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Langs
FINE FLOWERS



HOSIER BEAUTY



DOUBLE GERANIUM
ALPHONSE RICARD



LOS ANGELES ROSE



CATALPA
BUNGEI



ABELIA
GRANDIFLORA



CREeping
CEDAR



CEDRUS DEODORA

Lang Floral & Nursery Co., Inc.
Dallas, Texas

GREEN FLORAL CO.
2114 AVENUE
DALLAS

These 42 houses cover over 265,000 square feet of glass devoted to growing fine flowers. The largest place in the Southwest.

Making The Southwest Beautiful



OUR fondest hopes are to make the Southwest prosperous, of course, but also to make it one of the most beautiful spots on earth. So to help you to a fuller and more complete knowledge of trees and plants and crops adapted to the great Southwest is the big reason behind our 1922 catalog. We have big modern nurseries and greenhouses and we conduct beautiful floral stores. We also handle seeds, and supplies, and do landscaping, designing and decorating. So when in Dallas, come to Flowerland, our big store at 1214 Main Street—right in the heart of the downtown business section—and see us. We deem it a privilege and a pleasure to drive you to our greenhouses and nurseries. And if you want to beautify your home anywhere in the Southwest, our practical landscape men will gladly confer with and advise and assist you.

NURSERIES:
Richmond Hill,
West Dallas

GREENHOUSES:
3515 Ross Avenue,
Richmond Hill,
Haskell and McKinney

"Say it With Flowers"

A nation-wide slogan. At our store, 1214 Main Street, corner Field Street, we have the finest stock of flowers found anywhere. All flowers in season handled and made up into corsages, bride's bouquets, boxes for presents, for the sick, floral offerings for funerals, on short notice. Let Lang's flowers express your sentiment.

Shipping

All Fruit and Shade Trees, Roses, Shrubs, Evergreens and Hardy Vines, Heavy and Hardy Bulbs and Roots should be sent by express. Better and moister packages can be sent.

Small plants can be sent by mail if so desired, but we strongly advise our customers to have their plants sent by express at their expense, as larger and finer plants can be sent in this way.

Remittance may be made at our risk by bank drafts, post-office money order, express order or registered letter. Small amounts may be sent by ordinary mail, and postage stamps can always be used to advantage (one and two cent denominations preferred).



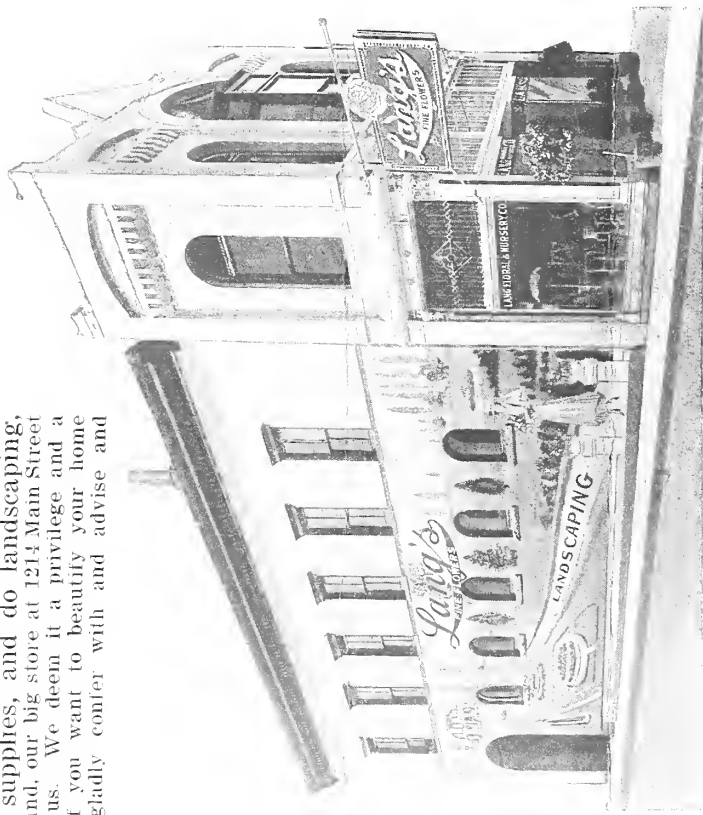
OTTO LANG

President

Lang Floral and Nursery Co.,

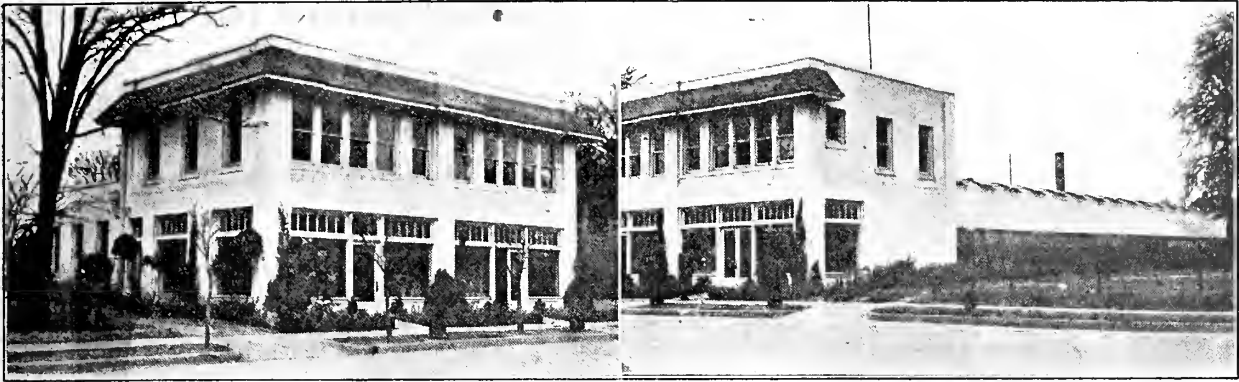
Dallas, Texas

PRESIDENT and General Manager of the Lang Floral and Nursery Company, who has been, and is to this date, the active head of this large concern. In 1897 this establishment was started on a small scale, with three houses costing \$2,000.00, and now we have over fifty large houses at a cost of about \$400,000.00, including nurseries, stores and warehouses.



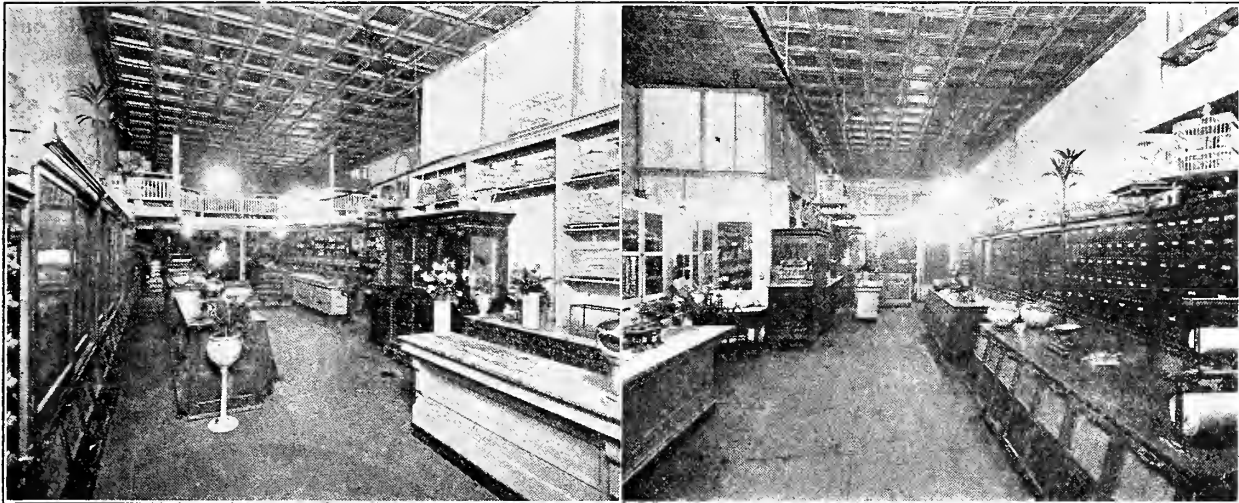
Our Store and Office, 1214 Main Street, Dallas

LANG FACILITIES



3517 Ross Avenue. Greenhouses and Office

Front and two side views of the finest greenhouse office building in the Southwest, and very few better ones in the United States. This location, in the heart of the residential section, is especially adapted to the sale of beautiful blooming plants, baskets, ferns, palms, canary birds, gold fish, parrots, etc.



1627 Elm Street, Where Quality Seeds Are Furnished

Two views of our seed store, where the best seeds money can buy are handled, and from which place all your seed orders are filled. Our efficient seed employees are experts in their line, and every package is handled by expert seedmen, who take especial care to see that your seed is fresh, true to name, and that you get the best values any seed house can offer.

At this store also are kept canary birds, goldfish, and supplies for poultry, pet stock, etc., chicken feed, incubators, etc. In fact, we have most everything that can be found in a seed or floral store in any part of the country.



Birdseye View of Richmond Hill Greenhouses

This view represents but a faint idea of the space covering several acres devoted exclusively to growing cut flowers. When you order or get flowers for any occasion you can depend on getting fresh, fragrant flowers grown here. We ship flowers for weddings, birthday parties, balls and floral offerings several hundred miles distant from Dallas every day.



Dutch Hyacinths (Single)

Bulbs of All Descriptions for Winter and Spring Blooming

INDOOR AND YARD PLANTING

SINGLE AND DOUBLE DUTCH HYACINTHS—This beautiful flowering bulb comes in the following colors: Red, pink, white, yellow, light blue, dark blue. Can be planted in boxes or pots for the home for window blooming or planted in the yard in November, December and January, these bulbs will bloom early in the spring or when soil becomes warm. Fine large bulbs single or double flowers, 10c each, \$1.00 per dozen.



Double Dutch Hyacinth

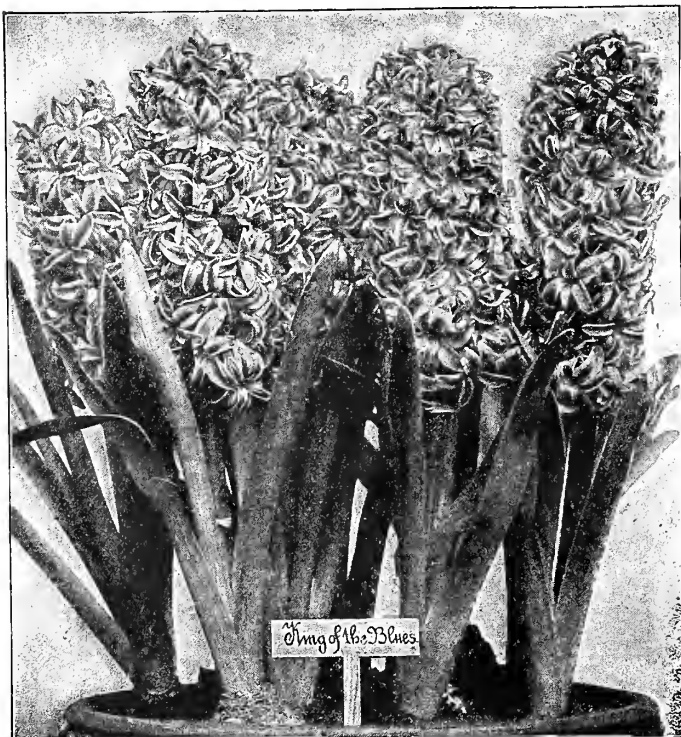


A Bed of Dutch Hyacinths.

MINIATURE DUTCH HYACINTHS—While on the order of the Dutch Hyacinth, are of a smaller size with single flowers and come only in pink, white and purple. These bulbs are best for yard planting. By planting early and getting a good root system they give excellent flowers. Price, 7c each, 75c per dozen.

MIXED MINIATURE HYACINTH—This is a second size bulb and comes only in mixed colors. 5c each, 50c per dozen.

WHITE ROMAN HYACINTH—Very dainty and early white Hyacinth, making three to five stems of flowers to the bulb. Fine for pot plants. 10c each, \$1.00 per dozen. See page 3.

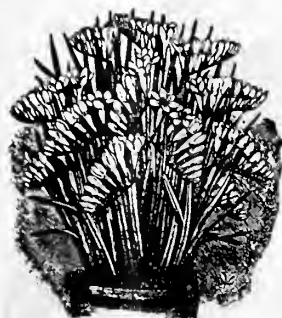


Miniature Dutch Hyacinth, Dark Blue



Miniature Dutch Hyacinth, Innocence White

Lilies



Freesias

CHINESE LILIES—Early flowering, very fragrant, planted in bowl with water and pebbles. 20c each, \$2.00 per dozen.

EASTER LILIES—The lily that everybody wants to plant for Easter flowering. These bulbs must be planted in pots in October, November or December to get them in flowers for Easter. Large bulbs, 50c; A size, 35c.

CALLA LILIES—This lily is strictly a house plant, the foliage making a decorative plant and as this plant blooms three to five times during the winter it is double valuable to the lover of plants and flowers. Large bulbs, 50c; medium size, 35c; small, 20c each.

VON SION or DOUBLE JONQUIL—Very large, double, yellow flowers. For pot or yard planting. 10c each; \$1.00 per dozen.

TRUMPET MAJOR—Beautiful semi-double yellow Jonquil, often called Cup and Saucer Jonquil. 8c each; 75c per dozen.

SINGLE JONQUILS—Same shape as Trumpet Major only much smaller. 5c each; 50c per dozen.

FREESIA—The bulb that everybody wants to grow. There are more flowers to this small bulb than to any similar bulb of its size. Flowers creamy white and very fragrant. 5c each; 50c per dozen.

PAPER WHITE NARCISSUS—The Narcissus is grown in soil or in water and pebbles. The flowers are borne in clusters on long stems; very fragrant; first flowering bulb to come in bloom. Can be had for Christmas, and by planting a small lot every two to four weeks until March, flowers can be had all winter and spring in the house at a small expense. Large bulbs, 7c each; 75c per dozen; \$5.00 per hundred.

Hardy Lilies

Planting Time December to March.

AURATUM—This variety of lily does best planted in the open ground in shrub beds in the old fashioned garden. Pink spots on white background. Large bulbs, 50c each.

RUBRUM LILIES—Gold banded and spotted. Hardy. 50c each.

ALBUM LILIES—Hardy. Pure white. 50c each.

MELPOMENA LILY—Hardy. Spotted gold bands; very large. 50c each.

CRINUMS

FIMBRIATUM—Also called Angel Lily and Milk and Wine Lily. In this, the flower is a pure white with a streak of pink down the center of each petal. It is delightfully fragrant and blooms all summer. Large bulbs, 35c each.



Roman Hyacinth

DARWIN TULIPS

The finest tulip grown, especially valuable for cut flowers, stems 12 to 18 inches long, assorted or separate colors. 10c each, \$1.00 per dozen.



Lillium Auratum

Tulips

TULIPS—Who does not know the popular Tulip which shows its head above the ground early in the spring? The varied color shades found in a tulip are admired by everybody. These bulbs can be had in single and double in red, white, pink and lavender and variegated.

Single Tulips—5c each, 50c per dozen; \$3.50 per hundred.

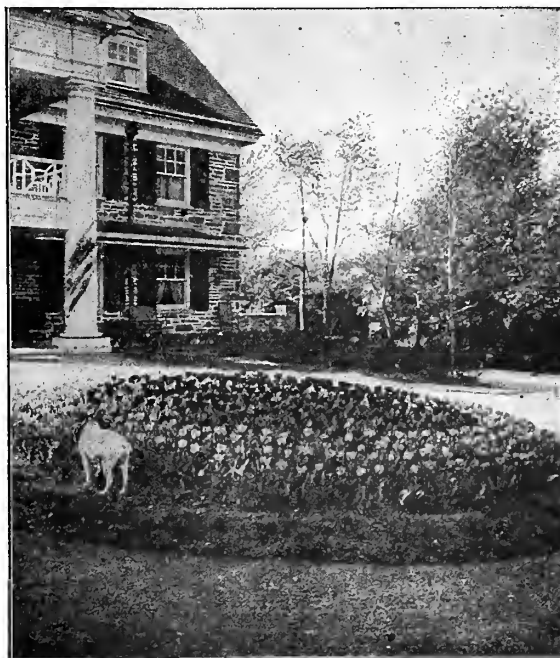
Double Tulips—6c each, 60c per dozen; \$4.00 per hundred.

OXALIS, Large Buttercup—This is the large yellow Oxalis used for pot plants, hanging baskets and boxes. 5c each, 50c per dozen.

OXALIS, Mixed—Red, white and lavender. 4c each, 35c per dozen.

SNOWDROPS—The early yard flower. 5c each, 50c per doz.

CROCUS—The popular bulbous flower. Assorted colors. 5c each, 50c per dozen.



A Bed of Tulips

Hardy Bulbs for Outdoor Planting

For Spring and Summer Blooming

In submitting you the below named bulbs we are offering you the very best money can buy. Something that once planted lasts for years, something that will give you more pleasure and satisfaction for your money than any bulb offered anywhere. Try a variety; you will be pleased.

PEONIES

Magnificent hardy plants, almost rivaling the rose in perfume, brilliancy of color and perfection of bloom. They are perfectly hardy. Require little or no care, and produce larger and finer blooms when well established. We offer double white, rose and crimson. Price 30c and 50c each. Plant from December 1st to March 1st.

AMARYLLIS

American Hybrids

Grown from seed produced by crossing the finest named varieties obtained from the most noted specialists, and we believe the resulting strain here offered to be superior in size, vigor and coloring to anything yet offered. Strong bulbs, 50c each; \$5.00 per dozen; \$40.00 per 100.

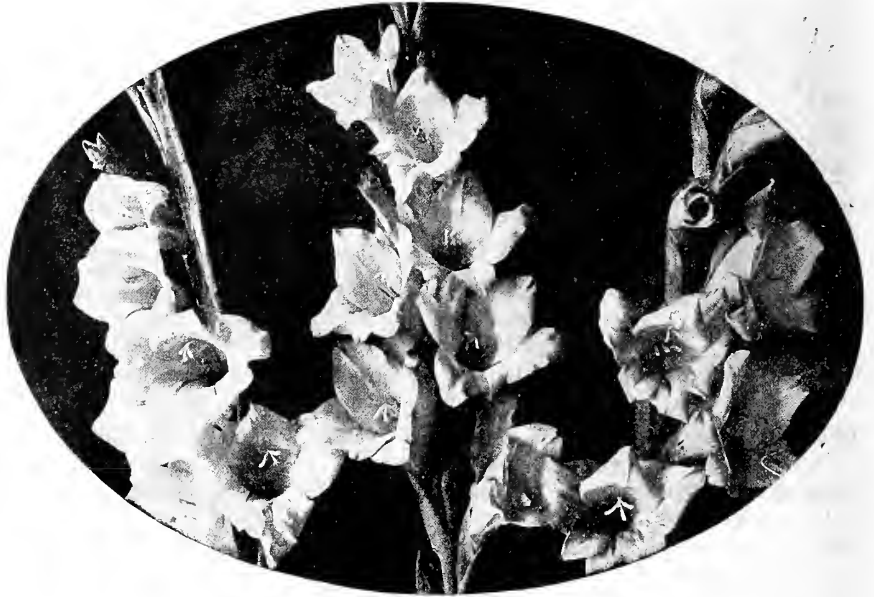
AMERYLLIS JOHNSONII—The only red lily grown that is any good; fine bulbs of these at 50c each.

TUBEROSE MEXICAN

This is something new and very fine; blooms the whole summer and is very fragrant; get at least a few for trial. 10c each; \$1.00 per dozen. Plant from November 15th to April 1st.

GLADIOLUS

This beautiful flower has come to the front to stay; it not only is used in yards by the thousands, but it is grown by florists in greenhouses by the millions and the demand for the beautiful flowers is increasing with every year. Finest mixed. 10c each;



Gladioli America

\$1.00 per dozen; \$6.00 per hundred for largest size; second size, fine for yard planting, 60c per dozen, \$4.00 per hundred.

MILK AND WINE LILY

or *Crinum Fimbriatum*

A grand sort. The most beautiful of the *Crinums*. Its bulbs grow large, and its strong growing foliage is erect and sword-shaped. Flowers in umbels, very large and showy, three to four inches in diameter, striped with white and carmine, and very fragrant. Hardy in the South. Price, fine blooming bulbs, 35c and 50c each.

DAHLIAS

There is nothing that, with the same amount of money invested, will give more show flowers than Dahlias. We offer bulbs or tubes. 35c and 50c each. Ready for planting December 1st to April 15th.

NEW TUBEROSES

DOUBLE PEARL—Per dozen, 75c; each, 10c.

Vegetable Plants and Roots

ASPARAGUS

Three-year-old roots, 50c per dozen; \$3.00 per 100.

HORSERADISH

Should be planted in every garden for flavoring dishes. Large roots. 10c each; 75c per dozen.

RHUBARB

Culture: Rhubarb gives the best results when grown in deep, rich soil that has been worked to a depth of at least one foot. Strong roots, 25c each; \$2.50 per dozen.



Double Dahlias



Peonies

By planting a few each of these bulbs you will have flowers the entire growing season which will multiply and add to the beauty of your yard from year to year.



HARDY PHLOX—For Old Fashioned Back Yard Gardens.

POINSETTIA

The Christmas plant, unexcelled for pot plant; hardy in the southern states. The plant grows to a height of 3 to 5 feet and makes an immense head of brightest red leaves which is the flower and makes it the show flower for Christmas decorations. Flowers will last four to eight weeks. Large plants 50c, nice plants 25c. Spring delivery only.

IRIS

The Iris or Flag is of easy cultivation. They like the sun and thrive best in a rich loam with plenty of moisture. The clumps will increase in size from year to year, and if a mulching of well-rotted stable manure is applied each fall, it will repay you in number and size of blooms the following spring.

JAPANESE IRIS—Fancy designs. A rival to an orchid. All colors imaginable. Fine bulbs 35c.

GERMAN (or often called Flags)—Beautiful large flowers, white and purple. 15c and 25c.

MEXICAN OR SPANISH—Smaller flowers but beautiful colors and shapes. 10c.

AGNES—S. White frilled with shaded lilac. F. White traced with lilac at the base of claw. A very beautiful variety.

BLACK KNIGHT—A rare and beautiful New Iris. S. Intense deep violet blue. F. Velvety purple, exceedingly rich and striking. Very late bloomer, scarce.

DELMATICA—S. Fine lavender. Flowers very large and extra fine. A superb variety for planting in masses and for cut flowers. The true type is scarce.

HONORABILIS—S. Golden. F. Rich maroon brown and very effective.

QUEEN OF MAY—A lovely shade of rosy pink, tinted with violet.

IRIS KAEMPFERI (Japanese Iris)—These magnificent Iris are among the most beautiful of all our summer flowering plants. The flowers rival orchids, some measuring ten to twelve inches in diameter. Very choice named varieties in every color.

QUEEN EMM A—Pure white, faintly flushed blue, long, tapering stem, and very long falls. Possesses a pleasing fragrance.

Price of Iris: Each, 40c; per 10, \$3.50, postpaid; each, 30c; per 10, \$2.50, not postpaid.

TRITOMA or FIRE POKER

Beautiful for yard planting or in shrub beds. Strong clumps, 25c.



Poinsettias



German Iris or Flags.



Tritoma. 25c.

HARDY PERENNIAL PLANTS

GOLDEN GLOW

There are no better plants—in the Shrub Beds or in a Border, as some of them will bloom from May until frost. Large plants that will bloom the first year, 25c each; \$2.50 per dozen.

A SURPRISE GARDEN

Try our \$2.50 collection of hardy perennial roots and bulbs—a big value.

HARDY COREOPSIS

COREOPSIS LANCEOLATA GRANDIFLORA—The perfect strain of a long popular hardy plant. Flowers are rich golden yellow, borne in great profusion nearly the entire summer. 15c each; \$1.50 per dozen.

DAISY

DAISY, SHASTA—The largest, and perfectly hardy daisy grown; of spreading habit, a small plant will spread and produce ten to twenty-five blooms the first year and can be separated and make twenty-five plants the next season. Well shaped plants, 15c each; \$1.50 per dozen.

DELPHINIUMS

(Hardy Larkspurs)

We offer below a particularly fine list of these, including some of the very choicest new hybrids. Strong roots, 25c each.

GAILLARDIA

GAILLARDIA GRANDIFLORA SUPERBA—(Blanket Flower.) Makes one of the most gorgeous and prodigal displays of all perennials. Flowers often measure three inches in diameter, on clean, two-foot stems. A hard center of deep maroon is thickly bordered by petals of orange and yellow, ringed by circles of crimson, red and maroon. Poor soil will do, and a constant show is assured from June till frost. 15c each; \$1.50 per dozen.

HOLLYHOCKS

Time-honored, stately, majestic, hardy plants, which are a necessary part of every old-fashioned garden, and should also find a place interspersed with shrubbery, as clumps on the lawn or in the mixed border, where their colossal spikes of bloom produce bold and showy effects, which cannot be secured with any other flowering plant. We offer these in the following colors, single and double, white, pink, yellow and red. 25c each; \$2.50 per dozen.

RUDBECKIA

GOLDEN GLOW—4-inch pots. Large plants, 25c.

HIBISCUS

(Mallow Marvel)

MOSCHEUTOS—Strong one-year-old. 35c each.

MOSCHEUTOS, Crimson Eye—Strong one-year-old. 35c each.

MARVEL MALLOWS—In choicest mixture. 25c each.

HEMEROCALLIS

(Day Lily)

FULVA—(Tawny Day Lily). Beautiful yard lilies. 25c and 35c each.

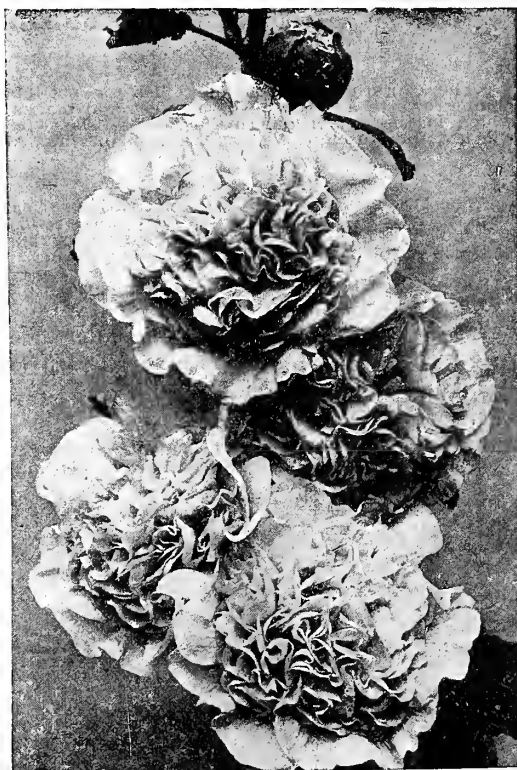
FLAVA—(Yellow Day Lily). Used in landscape planting. 25c and 35c each.

PINKS (Hardy)

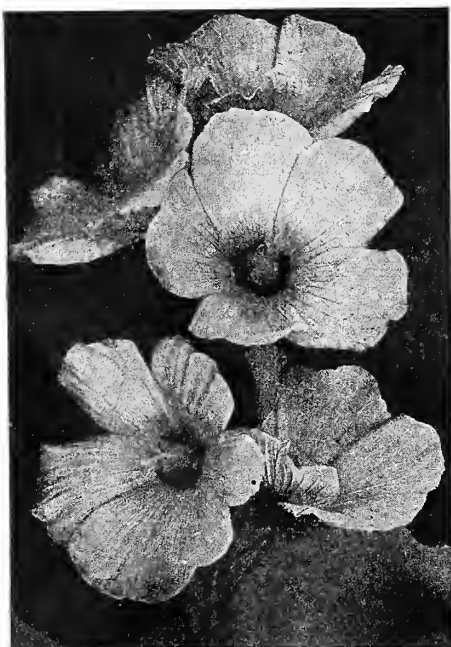
We have a fine assortment of these beautiful hardy flowering Sweet Pinks in assorted colors, field-grown, large clumps, at 15c each, \$1.50 per dozen.



Rudbeckia; Golden Glow. Large plants 25c and 50c.



Double Hollyhock



Hibiscus

A P P L E S



Apple Orchard

A P P L E S

The Apple is cultivated more widely, produced in greater quantity, and is of greater commercial value than any other fruit. Many varieties are well adapted to growth on the rich moist clay soils of East, North and Central Texas. Planters who have failed to grow apples in Texas will, on investigation, find that they have chosen varieties not adapted to the climate, or planted on soils that did not furnish sufficient moisture. Varieties that originated in the South are much more valuable than those from the North.

The following choice Southern varieties ripen about in the order named:

June—Red June.

August and September—Ben Davis; Jonathan; Early Harvest.

October—Winesap Black Twig.

	Each	Doz.
First grade 2-year, 5 to 7 feet.....	\$1.00	\$10.00
First grade 2-year, 3 to 5 feet.....	.50	5.00

RED JUNE—Medium size, conical, deep red; flesh white, tender, juicy, sub-acid; upright, vigorous, hardy, prolific; valuable.

BEN DAVIS—Extra large, oblong, pink and red striped; flesh white, juicy, sub-acid; tree strong, vigorous, prolific. A leading commercial apples.

EARLY HARVEST—Medium, flat, pale yellow. Tree a good grower and bearer. Summer.

JONATHAN—Of medium size; bright red, round; flesh tender, juicy, rich; a slender spreading grower, with ash-colored bark; very prolific; valuable.

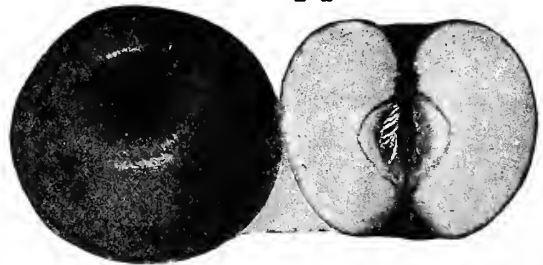


Apple Winesap

WINESAP—Medium, red, round; flesh yellow, rich, firm, crisp, high-flavored, hardy, prolific; valuable.

Don't delay—prepare that ground today and order a few trees at least. Also Grapes, Berries, Figs.

Crab Apples

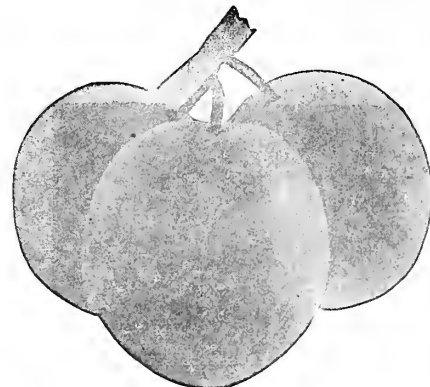


	Each	Doz.
4 to 5 feet.....	\$1.00	\$10.00
3 to 4 feet.....	.75	7.50

TRANSCENDENT CRAB—Tree strong grower, making a large and beautiful tree. An early and abundant bearer. Perhaps the most valuable of this class. Fruit large, round, yellow, shaded with red. Valuable for preserving and cooking and said to be one of the best for cider. September.

RED SIBERIAN—One of the largest crab apples. Grows in clusters; yellow with dark scarlet cheek. Bears young and abundantly. September.

Apricots



Apricot Early May

Apricots succeed best over the western portion of the country, and should not be planted extensively in other sections. The varieties here listed have proven hardy and prolific bearers. The trees should be handled as the peach, and where at home are profitable both as a market fruit and for home consumption. In planting an orchard do not overlook planting a few apricots, even though not in the proven district. Apricots ripen through June and July.

Prices, 3 ft., 75c; 5 to 7 ft., \$1.00.

CLUSTER—This valuable variety is claimed to have never missed bearing a season since its introduction. Originated in Texas from seed of Russian Apricot.

EARLY MAY—Yellow, free-stone, rich, juicy; of Russian strain. Very early, often ripening the last of May.

LAMPASAS—Large, yellow with red cheek. An excellent variety.

PEACHES

On six trees or more, apply dozen rate. On fifty trees or more, apply 100 rate.

Peaches are among the most desirable fruits, and the peaches of Texas are famous. Here the trees grow and bear without care or cultivation almost anywhere the seed may be dropped. Many new, rare and prolific varieties are discovered every year. All classes and all varieties are adapted to some parts of Texas. The Chinese peach is most popular, but many Persian and Spanish Peaches are considered indispensable. The north Chinese and Persian Peaches are most valuable in north Texas; the south Chinese and Spanish Peaches are best for the southern part of the state. Early varieties ripen in May and June, while others ripen continuously until December.

	Each	Doz.
Extra large, 2-year, 5 to 7 feet.....	\$1.00	\$10.00
First grade, 2-year, 4 to 5 feet.....	.75	7.50
First grade, 3 to 4 feet.....	.50	5.00

ARP BEAUTY—Medium oblong, yellow with bluish tints, flesh yellowish; freestone. June 1st to 10th.

CARMAN—Large, oval, creamy white, juicy, fine flavor; freestone. June 15th to July.

BELLE OF GEORGIA—Large, showy, clear cream tinted red; freestone. July 1st to 15th.

ELBERTA—Very large, rich yellow with red cheeks; meat yellow; good shipper, splendid for preserving; freestone. July.

HEATH CLING—Large, oval, white with red cheeks, flesh white, firm; clingstone. August.

MAMIE ROSS—Large, white, almost covered with carmine; flesh white, juicy, and of good quality. One of the best for family use, and probably the best early commercial variety; semi-cling. Ripe in June.

OLD MIXON CLING—Large, round, red cheek, sweet, firm; valuable. Ripe July 20.

GOVERNOR HOGG—A large white clingstone; Texas introduction. A very valuable peach for family use. Ripe July 20 to 25.

CHINESE CLING—Very large, red cheek, white flesh, juicy. Ripe July 25th.

HENRIETTA—Cling; large, round, yellow, rich and sweet. Ripe in September. Free.

SPENCER—A new peach of exceptional worth. Large. Flesh creamy white with richest flavoring. Free.

LEMON CLING—Large and oblong, with swollen point like the lemon; skin yellow, with dark brownish red cheek; flesh yellow, firm, slightly red at stone, rich, sprightly subacid. August.

INDIAN BLOOD—It is the large, blood-red, juicy, clingstone peach we used to know when we were boys. Everybody that ever knew it wants a few trees, and so we are glad to be able to offer such a general favorite once more.

FAMILY FAVORITE—Large; juicy, white flesh; red cheek; free; sure; prolific; seedling of Chinese Cling. Is making a most favorable record in many sections.

LATE CRAWFORD—Fruit of the largest size; skin yellow or greenish-yellow, with deep red cheek; flesh yellow; productive; one of the best; free.

EARLY ELBERTA—One of the early large semi-freestone peaches of good flavor and thirty days earlier than Elberta.

ALEXANDER—Large mid-season peach of fine quality.

CRAWFORD EARLY—Same as late Crawford; fine eating and preserving peach.

LATE ELBERTA—A fine peach of Elberta type; perhaps a month later.

These are some of the standard. We have many more varieties in stock.

SNEED—Ripens ten days earlier than Alexander and belongs to an entirely different type. Size medium. White with blush. Semi-cling.

TRIUMPH—Ripens with Alexander. Tree makes strong growth and is a sure and abundant bearer. Fruit large with small pit. Flesh bright yellow, excellent flavor. Good shipper. Free.

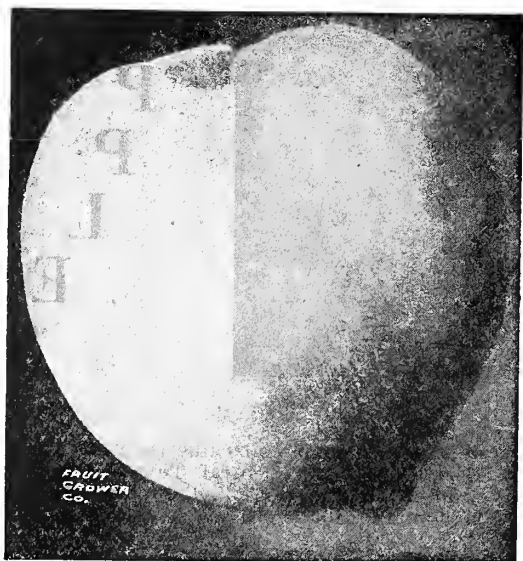
STINSON'S OCTOBER—Medium, white with red cheek, and of excellent flavor. A profitable peach for late market. Cling.

ARP BEAUTY—A variety of Texas origin. Almost identical with Elberta, but ripening a month earlier. Sometimes called Early Elberta.

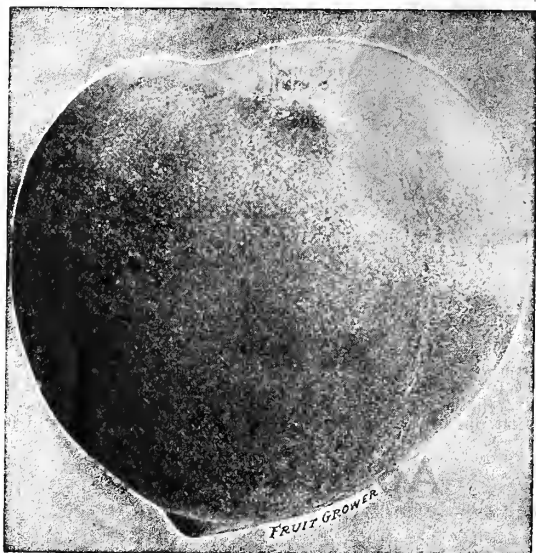
HOBSON—Fruit large, white with red cheek; flesh sweet and delicious. A valuable peach and a good shipper. Our introduction. Cling.

Should other varieties be wanted let us know.

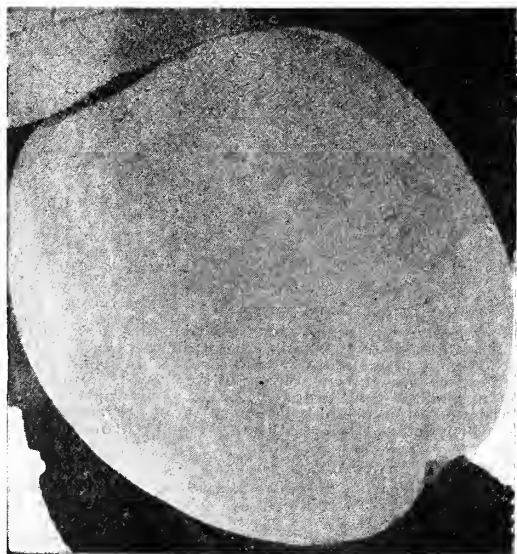
THE PEACH, SO EASILY GROWN IN OUR SOUTHLAND, AND YET SO MANY HOMES WITHOUT THIS VERY IMPORTANT FRUIT. EVERY DAY YOU DELAY IS YOUR LOSS.



General Lee



Old Mixon Cling



Carman Peach

PEARS

Our pears are grown on Imported French stock. Our trees are healthy and free from disease.

This fruit is growing in popularity since many new hardy and prolific varieties are being introduced. In habit of growth and requirements the pear is similar to the apple. The trees require a rich soil, underlaid with deep, moist clay. The fruit should be gathered before it is fully ripe and stored in a cool, dark place to ripen properly.

	Each	Doz.
First grade 2-year, 6 to 7 feet.....	\$1.00	\$10.00
3 to 4 feet.....	.50	5.00
4 to 6 feet.....	.75	7.50

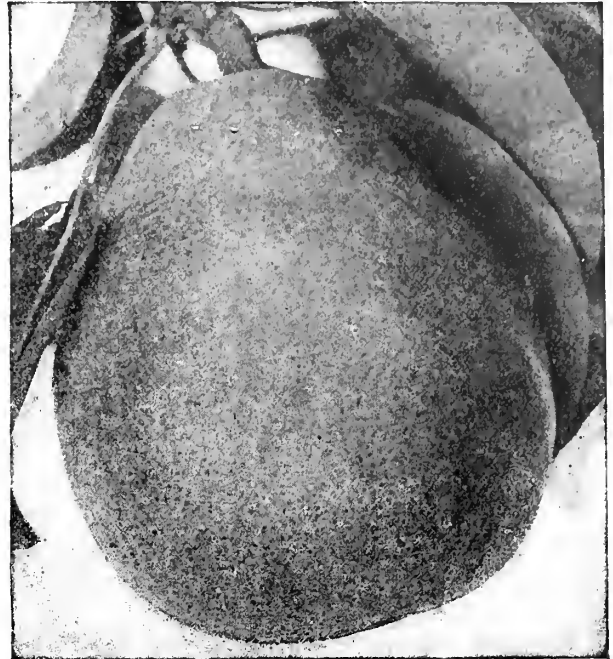
DUCHESS—Very large, yellow; flesh white, of rich flavor, juicy, excellent; hardy, vigorous, prolific; very valuable.

GARBER (Oriental Hybrid)—Large, of good quality; very vigorous, hardy and prolific; is growing very popular.

KIEFFER—Large, yellow, red cheek, oval; flesh white and juicy; valuable for preserves, also for eating when ripening in boxes; tree large, productive and hardy. Most valuable of all pears for Southwest.

LE CONTE—Large, yellow, smooth, valuable hybrid; fruit good when ripened well in the shade. July.

SECKEL—Tree a moderate grower and less subject to blight than most varieties. Fruit small, rich, yellowish-brown and red; rich, fine flavored. August.



Keiffer Pear

PLUMS

The Plum in many varieties, grows wild in all parts of the country. This is the most universal, most easily grown and most useful of all our fruits. The trees are hardy, vigorous and prolific. Some of the late blooming varieties never fail to bear in a location adapted to their growth.

Some of the varieties are adapted to every soil, and especially to the clay soils. More fruit will be matured where several varieties are planted near each other. The curculio is the worst enemy of the plum. This insect is easily destroyed by spreading sheets under the trees soon after bloom is shed, jarring the tree during cool mornings and burning the insects. This should be repeated every week for three or four weeks.

Season of Ripening

Varieties in the following list will supply best fruit in about the order named: Six Weeks, Gonzales, Burbank, Milton, Golden Beauty. This list will extend from May to September.

	Each	Doz.
First grade 2-year, 5 to 6 feet.....	\$1.00	\$10.00
First grade 2-year, 4 to 5 feet.....	.75	7.50
First grade 1-year, 2 to 3 feet.....	.50	5.00

SIX WEEKS—One of the best productive plums grown; ripens very early, of fine flavor, red in color; good to eat fresh and fine for cooking or preserving; best all around plum for the South.

GOLDEN BEAUTY—Of medium size, yellow, acid; hardy, very productive. Late.

GONZALES—Said to be a cross between a native plum and a Japan plum. Large, bright red, of delicious flavor; vigorous, hardy, productive.

MILTON—Large, red, excellent, productive, hardy; similar to the old Wild Goose plum, but very superior. July.

WILD GOOSE—Large, red, oblong; good Chickasaw; ripe in June.

AMERICA (cross between Chickasaw and Japan)—Large, round, burrished coral and gold, of best quality; ripe in June; tree vigorous, hardy, productive. One of the best plums in cultivation. Ripens July 1st.

BURBANK (Japan)—Large, round, dull red; has firm, sweet, yellow flesh; ripe in July. A reclining grower; hardy and very prolific. One of the most popular of commercial plums.

WICKSON (Japan)—Very large, oblong-pointed, yellow changing to brownish-red; an upright grower; bears young; very valuable. July.



Plum Japan Burbank



Plum Gonzales



Figs

A few hardy varieties of the fig are planted to profit here. They are among the most hardy.

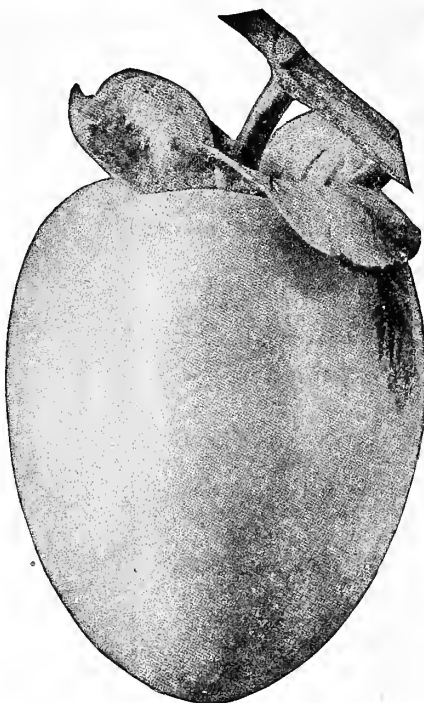
Prices, Fig Trees, except where noted.

	Each	Doz.
18 to 24 inches.....	\$0.50	\$5.00
2 to 3 feet.....	.75	7.50

BRUNSWICK—Very large, violet, good, productive; flesh reddish-brown; excellent.

BROWN TURKEY—Oblong; dark brown with blue bloom, red flesh; delicious; prolific.

MAGNOLIA—Most popular fig in the coast country; like Brunswick.



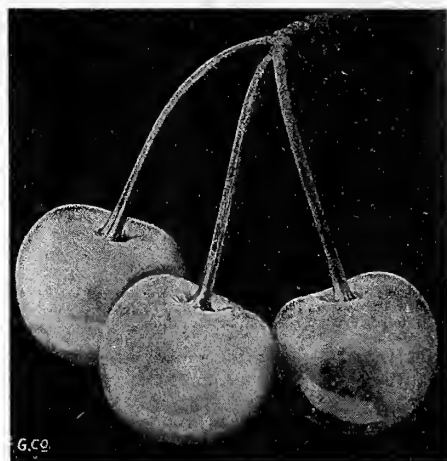
Japan Persimmons

This royal fruit from Japan is deservedly popular, most beautiful in foliage and fruit, and the most delicious of all fruit. It gains in the estimation of people everywhere, when they learn its value. We offer best obtainable varieties, grafted on native stocks, as follows:

	Each	Doz.
2 to 3 feet.....	\$0.75	\$ 7.50
3 to 4 feet.....	1.00	10.00

KURO KUME—Large, round, dark red skin and flesh; delicious when packed away to ripen; productive. Ripe in October.

HAKUME—Large, round, yellow, flesh red, good keeper; fine when soft.



Early Richmond

Cherries

Only a few varieties of cherries have been found valuable in the South. These trees appear to do best in dry yards, or other uncultivated grounds.

EARLY RICHMOND—Early, dark red, sub-acid; most prolific and hardy of all varieties tested here. \$1.00 each.

NEW CENTURY—This new cherry seems to be a cross between Morella and the sweet type of cherries; early, large, light red, with good flavor. It is a strong grower; with healthy, vigorous foliage, and for a number of years has borne better in Grayson County, Texas, where it originated, than any other variety. We offer the New Century, believing it to be the best Southwestern Cherry. 75c and \$1.00 each.

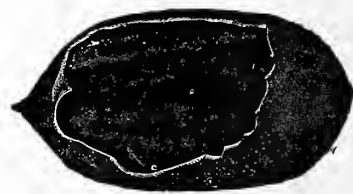
PECANS



Richest and Most Popular of All Nuts
Van Deman



Success



Moneymaker

This is the richest and most popular of all nuts. It is native, hardy, vigorous and productive. It is comparatively free from insect enemies and disease. It is in endless variety of size, form, color, thinness of shell and other characteristics. It is subject to endless improvement in quality, increase in quantity and use in commerce. The millions of wild pecans and hickory trees, whose fruit is poor, or of little value, can be ready converted, by top working, into tree bearing most valuable nuts. Grafted pecan trees give most reliably good results. It makes a most satisfactory shade and nut tree, and lives over 100 years.

SEEDLINGS

Prices of soft shelled pecans, selected seedlings:

	Each	Doz.	100
2 to 3 feet.....	\$0.50	\$ 5.00	\$35.00
4 to 5 feet.....	1.00	10.00	75.00

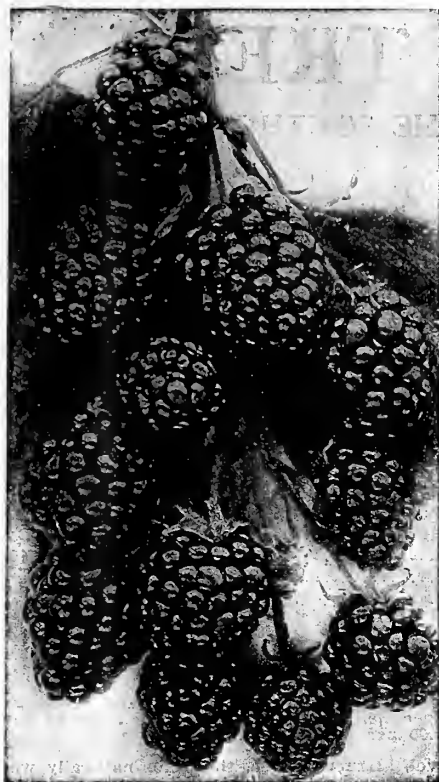
GRAFTED AND BUDDED PECANS

Grafted Pecan Trees Give Most Reliably Good Results

Wonderful progress is being made in the improvement or selection of pecans. The grading of the characteristics has been reduced to a science, standards of excellence established allowing 100 points the maximum, as to trees, as follows: Productiveness, 100 points; hardiness, 20; propagation, 20; toughness, 10; form, 10; 40 points; separation, 30; plumpness, 25; quality, 20; size, 15; form, 5; color, 5; total, 100 points. These fine qualities once secured are maintained with absolute certainty by grafting or budding from these fine trees on seedling stocks. Orchards thus selected and started are an unfailing source of greatest profit and gratification. We have a good stock of the following finest varieties: Stewart, Frotcher, Van Deman, Money-Maker, Pabst, Success and Russell.

Prices of budded and grafted Pecans:

	Each	Doz.
2 to 3 feet.....	\$1.50	\$15.00
3 to 4 feet.....	2.00	20.00
4 to 5 feet.....	2.50	25.00



McDonald

Blackberries and Dewberries

The blackberry, like the grape and plum, is native to the soil and will grow anywhere. It is one of the most reliable, wholesome and valuable of all fruits. By planting early and late varieties, a continuous supply can be enjoyed six or eight weeks each season.

You will notice we do not quote berries in lots of less than twenty-five plants of a variety. They are tied in bunches of twenty-five in the fields and cannot be broken. Any purchaser needs as many as twenty-five of a variety.

	Per 25	100
McDonald	\$2.00	\$5.00
Dallas	2.00	5.00
Other Varieties	2.00	5.00

DALLAS—Large, round, of good quality; vigorous, hardy, prolific, extensive. Has proved to be one of the most satisfactory varieties to grow. Native of Dallas, Texas.

AUSTIN DEWBERRY—Very large, sub-acid; hardy, vigorous, very productive. Plant is an erect, strong grower, rather than a trailer.

MCDONALD—Large, tender, juicy, of best quality. Earliest, hardest, most vigorous and most productive of all berries here. This is a new berry, a cross between the blackberry and dewberry. It is incomparably more productive than any berry fruited here, one plant producing more fruit than a half dozen of any of the older sorts. Twenty quarts of fruit have been gathered from a single plant. Its bright green foliage is held through the hottest summer and is nearly or quite evergreen. Among its admirable qualities is its earliness; the fruit is ripe one week earlier than the Austin or any other good blackberry. Planters here, who have thoroughly tried this berry, would not exchange it for any other.

Standard Grapes

We are able to give customers from our rich limestone soil, a root system that is bound to please.

Prices except where noted:

	Each	Doz.
No. 1, strong 2-year plants....	\$0.50	\$5.00

NIAGARA—A fine large whitish green grape; good bearer and fine table grape.

BLACK SPANISH—Small berry, large clusters; late. Make fine wine; best in Southwest Texas.

CATAWBA—Red; table and wine.

CHAMPION—Large black.

CONCORD—Large, black; standard commercial sort. North.

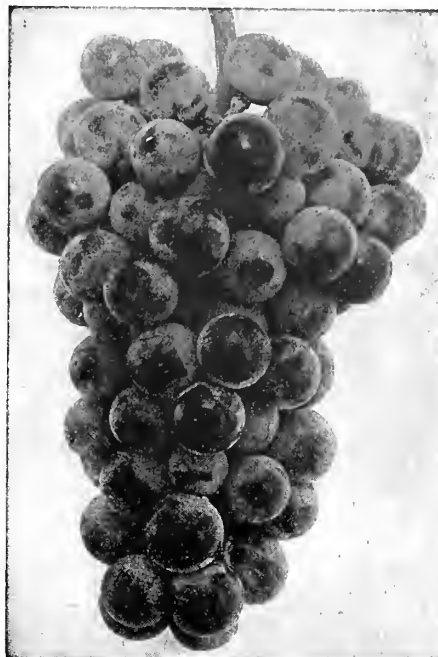
DELAWARE—Small, red, tender, very sweet and delicious; hardy and productive.

HERBEMONT—Berry small, dark blue, tender; bunch large; vigorous, hardy, productive, extensive and deservedly popular; makes good vines; late.

MOORE'S DIAMOND—Finest white.

IVES—Of medium size, black, pulpy, sweet, hardy, vigorous, productive.

MOORE'S EARLY—Large, black with blue bloom; valuable for earliness.



Niagara

Strawberries

KLONDIKE—Large, early, best berry for the South and coast country.

CRESCENT—Large, bright red; excellent; very productive; pistillate, and should be planted with a staminate variety.

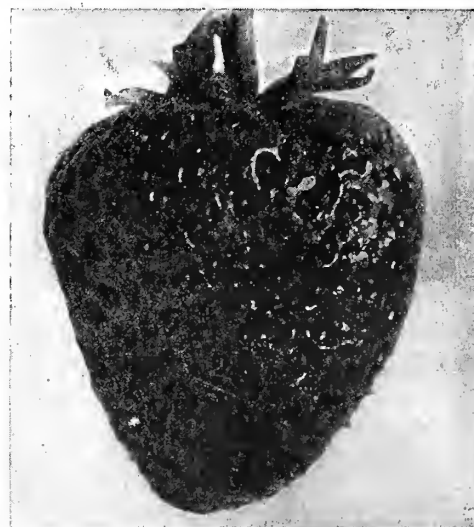
CAPTAIN JACK—Large, dark red; of best quality; a hardy, productive, staminate variety.

EXCELSIOR—Hardy, vigorous, valuable. Staminate or perfect flowering.

LADY THOMPSON—Large, good color, uniform, hardy, valuable. Staminate.

PARKER EARLY—Large, long, red, sub-acid; hardy and most prolific; staminate.

	Doz.	100	1000
Price	\$0.35	\$2.00	\$15.00

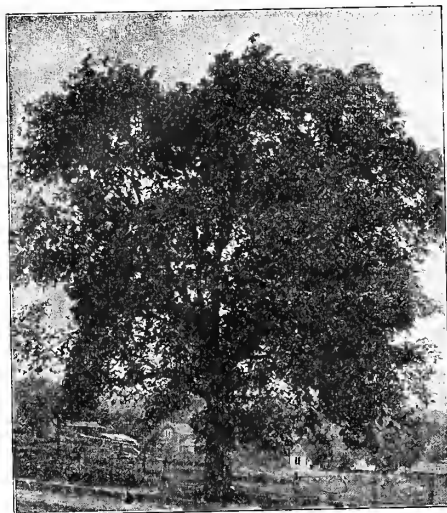


Klondike



EVERBEARING STRAWBERRIES

A wonderful berry with all the good qualities and flavor of a strawberry, but everbearing where moisture is normal. Fine plants, 75c per dozen; \$5.00 per 100.



American Elm



Catalpa Bungei



Weeping Mulberry

SHADE TREES

ADAPTED TO THE SOUTHWEST

AMERICAN ELM—The Long Leaf American Elm is perhaps one of the largest growing, giving more spread than any other shade tree grown, outside of the few native trees in other parts of the country; it is of long life and easy culture.

MULBERRY—Native and foreign varieties, are hardy, vigorous, graceful and desirable.

POPLAR, Carolina—A large, stately, robust grower; leaves large, glossy green; hardy and valuable.

SILVER POPLAR—Rapid-growing; leaves large, green above and white beneath; hardy and valuable everywhere.

SYCAMORE—Large, stately, symmetrical, hardy; long-lived; has beautiful white branches and large green leaves. One of the best shade trees everywhere. Our stock cannot be excelled.

HACKBERRY—The tree for the South; long life.

UMBRELLA TREE (China or Texas Umbrella)—A rapid grower, with luxuriant, deep green foliage, forming a beautiful canopy top enduring perfectly till severe frost. 6 ft., \$1.00; 8 ft., \$2.00.

	Each	Doz.
6 to 8 feet.....	\$1.00	\$10.00
8 to 10 feet.....	1.50	
10 to 12 feet.....	2.00-2.50	
Specimen trees	5.00-10.00	

WILLOW, American Weeping—A large, rapid grower, of graceful weeping habit, showing greatest beauty in moist locations.

CATALPA BUNGEI—A beautiful umbrella topped tree, very distinct and striking as well as hardy. Fine for driveways or specimen plants. We bud on a six to seven foot stem. 2-year heads, \$2.50 each; \$25.00 per dozen.

TEAS WEEPING MULBERRY—A very novel, attractive tree, the limbs naturally weeping to the ground. We graft to six and eight foot stems. This gives a nice height for either single specimens or park rows. 2-year heads, \$2.50 each; large specimens, \$3.50 and \$5.00 each.

MULBERRIES

The Mulberry is a natural growth in the South. It is a beautiful shade tree and furnishes a pleasant fruit for many weeks. Growers of pigs and poultry find it a profitable tree. We offer a choice selection of the best varieties.

BLACK ENGLISH—Very prolific and earlier than the Hicks. 5 to 8 ft., \$1.00 each.

HICK'S EVERBEARING—Tree large, vigorous, hardy, very productive, bearing large quantities of fruit during eight or ten weeks. \$1.00 each.

The United States Forestry Department is putting on a strenuous campaign to plant more trees for shade, for fuel, for lumber, for paper, and the many uses they are to be used for. No home should be without trees as the addition of a few trees or a few shrubs enhance the value of any home or lot. No city can be called beautiful without pretty homes, pretty plantings and pretty avenues of trees.

LANDSCAPING

It is just as important to beautify the yard or exterior of your home as the interior of your house. You know people are judged by the company they keep or their surroundings. A few Flowering Shrubs or Evergreens with a few Shade Trees will add beauty and class to any home.

THE "LITTLE WONDER" HEDGE TRIMMER

The Little Wonder hedge trimmer entirely revolutionizes hedge trimming. It is wonderful how quick it cuts (actually as fast as you walk) and how smooth a job it makes and how easy it operates. It cuts just ten times as fast as hand shears, and does better work. An amateur becomes an expert in a few minutes. To get a beautiful thick hedge it is necessary to trim often, at least every three weeks. Every time a hedge is cut new shoots sprout out immediately back of the fresh cut. The Little Wonder makes the frequent cutting possible without practically any expense. Any one can operate it. It is a toy for a big boy.

Price\$25.00





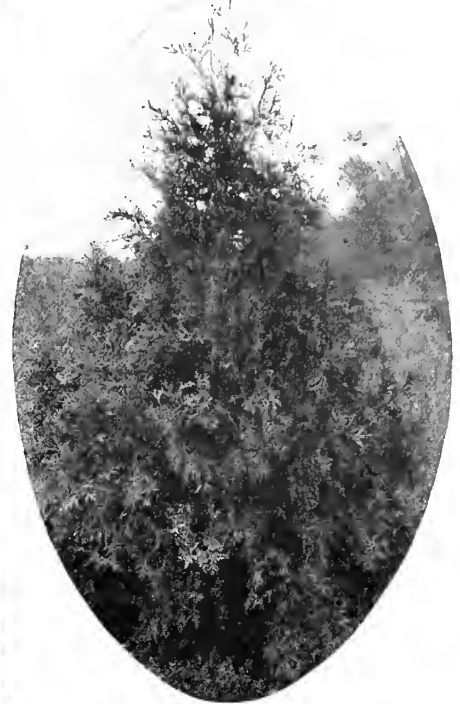
Irish Juniper

Notice our prices balled in earth and not balled.

18-24 in., balled.....	\$1.50
24-30 in., balled.....	2.50
36-42 in., balled.....	5.00



Cedrus Deodora



American Arborvitae

The favorite evergreen everywhere in the United States.

18-24 in., balled.....	\$1.50
24-36 in., balled.....	2.50
Specimen	3.50- 5.00

Ornamental Evergreens and Hedge Plants

We grow perfect specimens, and with the increasing demand shall give this line special attention. Note carefully our prices balled in earth and not balled.

Many of the finest conifers are adapted to growth in the South.

Prices on Evergreens:	
12-18 inches, balled.....	\$1.50 to \$2.50 each
18-24 inches, balled.....	\$2.00 to \$7.50 each

ARBORVITAE, Chinese Compacta—Small, conical, with dense, flat, lightgreen foliage; very beautiful.

Chinese Golden—Small, erect; compact foliage; tinted with gold.

Berckman's Golden Dwarf—\$2.50 to \$10.00.

Rosedale—An American hybrid, combining the beauty of the arborvitae, juniper and cypress. Erect, compact; has fine soft foliage of beautiful bluish green, similar to that of the Retinospora; hardy, and a most desirable Evergreen.

DEODORA (Cedrus Deodora)—The great Cedar of the Himalayan Mountains. A grand, stately tree attaining a height of 50 to 65 feet. Glaucous pea-green, branches horizontal and spreading. By far the most striking Evergreen for the South.

Prices Balled in earth:	
18 to 24 inches	\$2.00 each
2 to 3 feet	3.00 each
4 to 5 feet	7.50 each
Large specimens, 6 to 10 feet.....	\$10.00 \$15.00 and \$25.00 each

CAPE JASMINE—A beautiful southern shrub, with glossy leaves; the white buds and flowers are most beautiful and fragrant. Nice Pot Plants, 25c each; Large Field Grown Plants, 50c, 75c and \$1.00 each.

MAGNOLIA (Grandiflora)—Native to southern Texas. Queen of all trees; has large, heavy, bright green foliage and immense white flowers of great beauty and fragrance. 2 to 3 feet, \$1.50; 3 to 4 feet, \$2.50 to \$5.00. Large specimen plants, balled, \$7.50, \$10.00 and \$15.00.

AMERICAN ARBORVITAE—The fastest growing and most ornamental evergreen grown. Used on the best of lawns. Can be trimmed to any shape; often used in cemetery lots. Not compact growth, but the loose, graceful kind.

HEDGE PLANTS—We also quote three varieties as desirable for the South and Southwest.

	Each	Dozen	100
California Privet, 18 to 24 inches.....	\$0.10	\$1.00	\$ 5.00
California Privet, 2 to 3 feet.....	.15	1.50	8.00
Euonymus Japonica, 12 to 18 inches.....	.75		60.00
Euonymus Japonica, 18 to 24 inches.....	1.00	10.00	75.00
Euonymus Japonica, 2 to 3 ft.....	1.50	15.00	100.00

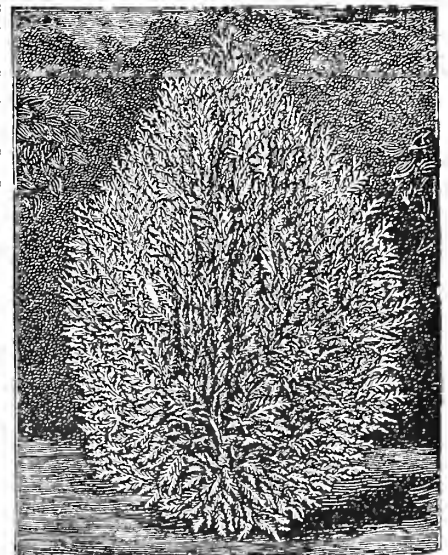
AMOR RIVER PRIVET—This is a hardy evergreen in the South. Leaves dark shining green, which remain beautiful throughout the year. Dainty white flowers in June followed by black berries. 18-inch, \$15.00 per 100; 24-inch, \$25.00 per 100; 36-inch, \$35.00 per 100.

Specimen plants for landscaping, \$1.00 to \$2.50 each.

LIGUSTRUM JAPONICUM—A beautiful ornamental tree with broad, dark green leaves, bearing panicles of white

flowers followed by purple berries. This tree is grown in bush form but can be trimmed into symmetrical shape in tree form. We can furnish either the bush or tree form. 50c to 75c each; \$5.00 to \$7.50 per dozen. Specimens, \$1.00 to \$5.00 each.

ABELIA GRANDIFLORA—An evergreen shrub of dwarf but graceful growth; beautiful, bright, shining, green leaves which assume a metallic hue in winter. From early summer until frost the bush bears in profusion clusters of fragrant, small trumpet-shaped flowers tinted outside with pink and waxy white within. Beautiful as a single specimen or in massed plantings. 75c each, balled; large bushy plants, \$1.50 to \$5.00 each.



Rosedale Arborvitae

Ornamental and Flowering Shrubs

TO MAKE THE HOME BEAUTIFUL

FLOWERING ALMOND—Beautiful blooms set upon branches in early spring. White and pink. 75c and \$1.00 each.

FLOWERING PEACH—A small bush with foliage similar to the peach tree, but the limbs are covered with dainty flowers similar to miniature roses. White and pink. \$1.00 each.

FLOWERING WILLOW—One of the most useful of yard shrubs; flowers all summer; grows to a height of 10 feet. 50c and 75c each.

HYDRANGEA—A hardy shrub, producing immense flower heads of white and rose early in the summer. 50c and 75c each.

JAPAN QUINCE (*Cidonia Japonica*)—A beautiful shrub for early spring blooming. They produce immense clusters and bright red bell-shaped flowers, before a leaf shows on the plant. 50c and 75c each.

LILAC, both White and Purple—An upright, attractive shrub, greatly admired for its profusion of blue and purple fragrant flowers in early spring. A favorite in all sections. 50c and 75c each.

LESPEDEZA BICOLOR—Of strong shrubby growth; very attractive because of its dark reddish-purple flowers. A hardy shrub which will stand the heat and drought of summer. Desirable because of its bright attractive coloring. 50c each.

PRUNUS PISSARDII—Purple foliage. Double flowers cover the tree before any leaves are out. 75c and \$1.00 each.

PURPLE FRINGE (Smoke Tree)—A shrub from the south of Europe much admired for its curious hair-like flowers that cover the whole surface of the plant in midsummer. 75c and \$1.00 each.

PHILADELPHUS or MOCK ORANGE—Upright growing, covered with large white fragrant flowers in spring. 50c and 75c each.

SNOWBALL—Well-known; the large globes of pure white flowers appear in the spring. 50c and 75c each.

SPIREA (Van Houtte)—A beautiful shrub, with large panicles of elegant white flowers in spring. 75c each. Balled specimen plants, \$1.00 to \$2.00.

SALVIA HARDY—A beautiful shrub of recent introduction; flowers a beautiful red, very hardy and flowers from early spring until frost kills the flowers; the leaves stay green all winter. This shrub can be planted in any kind of soil and will stand more drought than any plant we grow. 50c and 75c each.

TAMARIX—Tall, graceful, with juniper-like foliage and a great profusion of delicate rosy purple flowers covering the entire surface. A handsome shrub at all seasons. 75c and \$1.00 each.

WEIGELIA—Elegant, with fine rose-colored flowers, hardy, and blooms when quite small. One of the most popular and satisfactory shrubs. 50c and 75c each.

ALTHEA or ROSE OF SHARON—One of the hardiest shrubs grown and for single specimens or grouping, there is no plant that will give you better results. We grow them in great quantities and can give you plants in assorted colors, white, pink, purple, lavender, variegated. We also handle in double or single flowering. The plants bloom from early summer until autumn. 50c, 75c and \$1.00 each.

BARBERRY THUMBERGII—A beautiful low-spreading shrub with yellow flowers and thorns to the stems. Often used for hedges, as no animal will go through same, and few over. 50c and 75c each.

BUDDLEIA VARIABILIS—A shrub not so well known but which stands the heat and drought of summer remarkably well. A strong grower, often attaining a height of 6 to 8 feet. Foliage dark green and very heavy. Throughout the entire summer flowers of violet-purple with orange throat, very fragrant, are borne in long plumes. 75c and \$1.00 each.

CREPE MYRTLE—Few people realize the satisfaction from a planting of Crepe Myrtle. When other plants refuse to bloom you can always find the Crepe Myrtle loaded with a mass of flowers. We grow in quantity the pink and crimson. It is especially attractive for hedging or grouping. 50c, 75c and \$1.50 each.

WHITE CREPE MYRTLE—50c, 75c and \$1.00 each.

CHASTE TREE—A valuable small tree with sage-like foliage; especially attractive because of its pale lilac flowers which are produced in long spikes and which last a long time. Will grow where ordinary shrubs fail. 75c and \$1.00 each.

DEUTZIA—An upright, thrifty shrub, with a profusion of delicately beautiful white and pink flowers in spring. 50c and 75c each.

SPIREA ANTHONY WATERER—Beautiful low growing bushy profuse blooming plant, color beautiful rose shade. 75c and \$1.00 each.

SPIREA BILLARDII—One of the best pink flowering shrubs, fast grower, profuse bloomer; fine for beds; grows 4 to 5 feet. 75c and \$1.00 each.

Specimen plants in above shrubs for landscaping. \$1.50 to \$5.00 each.



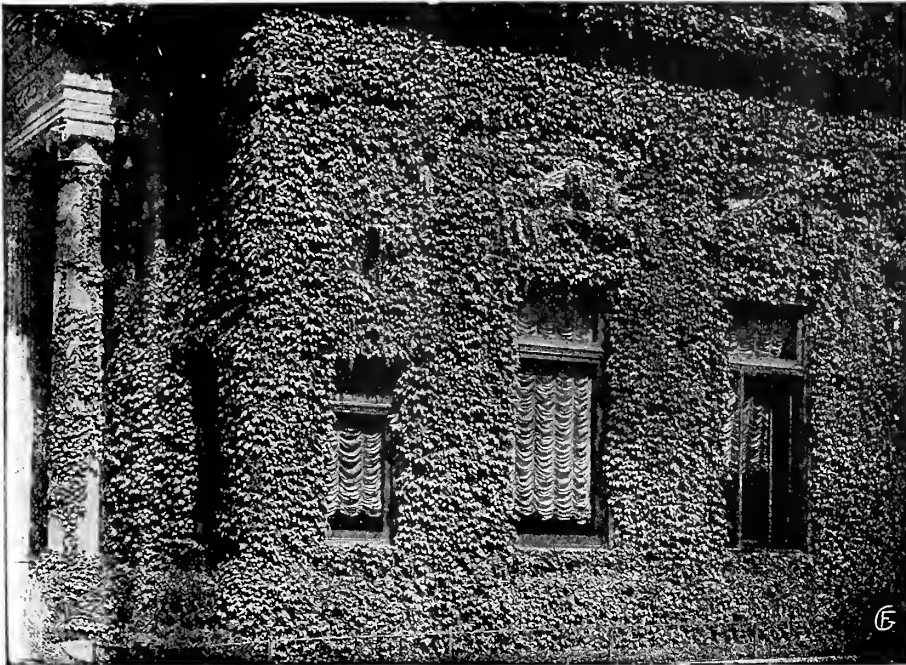
Spirea Anthony Waterer



Hydrangea P. G.



Spirea Van Houtte



Boston Ivy (*Ampelopsis Veitchii*)

Climbing Vines

BOSTON IVY (*Ampelopsis Veitchii*)—Vigorous creeper, desirable on walls, stumps, fences, etc. 50c and \$1.00 each.

CLEMATIS HENRII—Graceful, with large white flowers. 75c and \$1.00 each.

CLEMATIS MAD. EDOUARD ANDRE—Red. 75c and \$1.00 each.

CLEMATIS PANICULATA—Hardy climber. White fragrant, star-shaped flowers. 50c, 75c and \$1.00 each.

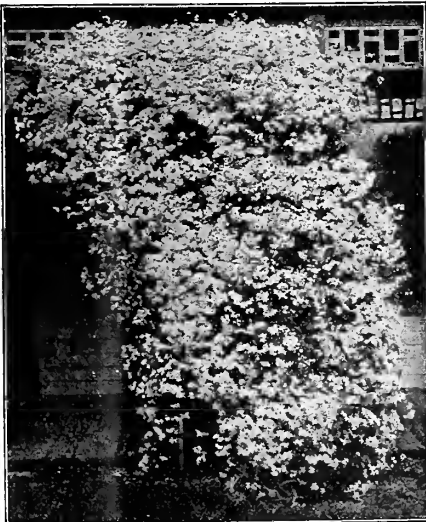
CLEMATIS JACKMANII—Purple. 75c to \$1.50 each.

HONEYSUCKLE, Hall's Japan—Flowers pure white, changing to yellow; very fragrant; nearly evergreen; hardy and valuable. 50c.

HONEYSUCKLE—Beautiful trailing vine, in variety, with fragrant flowers, red, white and yellow. 50c.

HONEYSUCKLE, Scarlet Trumpet—Hardy and vigorous. 50c.

ANTIGONON LEPTOPUS, Mountain Rose—A lovely climber from Central Mexico with beautiful rose-colored flowers in racemes two feet long. The profusion of blooms is such as to give the resemblance of roses at a distance, hence the Mexican name "Rosa de Montana," or "Mountain Rose." Described by its discoverer as the most beautiful climber he has ever beheld. This is moderately hardy with protection. The vines are killed to the ground by frost, but it quickly shoots up in the spring, and develops its flowers from June till frost. 50c each. Large heavy roots, \$1.00 each.



Clematis Paniculata

WISTARIA, Purple—A large, strong grower, with long racemes of purple flowers. 50c each. Large plants, \$1.00 each.

WISTARIA, White—A large, strong grower, with long racemes of white flowers. 50c each.

ENGLISH IVY—One of the few evergreens. Clings to any tree or wall, brick or wood. Small plants, 15c each; large plants, 50c, \$1.00 and \$2.50 each.

How does your home look? Just a house, or a cozy home for your family.

LANDSCAPE WORK

For several years we have made the artistic ornamenting of private estates, cemeteries, public parks, etc., one of the features of our general line of business. This work is under the direction of a competent and experienced landscape architect. We are prepared to furnish plans, lay out the grounds, furnish the trees and do the work. Our intimate knowledge of trees and plants especially adapted for the South is derived from a practical experience of more than thirty years, and enables us to select such classes as are best suited for the many different requirements in planning, planting and ornamenting grounds. We are, therefore, prepared to undertake extensive contracts and supply trees and plants in any quantities. Correspondence is solicited from persons who are interested in beautifying their home surroundings, or municipalities intending the formation of parks or cemeteries, or the planting of shade trees along their thoroughfares.



Wistaria



Thousand Beauty

Climbing Roses

ALL FIELD-GROWN CLIMBING ROSES, 75c EACH; POT ROSES, 25c, EXCEPT WHERE NOTED.

CLIMBING BRIDESMAID—What Bridesmaid is to the garden this rose is to the higher planes, where it decks the airy heights with a wonderful profusion of clear, deep pink flowers.

CLIMBING AMERICAN BEAUTY—A seedling from American Beauty with Wichuriana and Tea blood in its veins. Same color, size and fragrance as American Beauty, with the addition of the climbing habit; good foliage and better blooming qualities. One plant of this new rose will produce twenty times as many flowers in June as the old American Beauty, besides blooming occasionally during the summer; blooms 3 to 4 inches across; has proved perfectly hardy and stands heat and drought as well as any rose in our collection. Fancy large plants, \$1.00 each.

MARECHAL NEIL—The immense size, dark, golden-yellow color of Marechal Neil is familiar to all. Peerless in color, unexcelled for size, perfect in form, after more than a quarter of a century it still remains the ideal climbing tea rose. Large fine plants, \$1.00 each; Pot Roses, 25s each.

CLIMBING MALMAISON—A sport from the well-known Souvenir de la Malmaison. Similar in flower and foliage to its parent, but of exceedingly robust climbing habit.

CLIMBING KAISERIN AUGUSTA VICTORIA—The first white, hardy, ever-blooming climber. The flowers are extra large, deep, double, of excellent substance and are produced on long, stiff stems, like a forcing rose. The buds are long and pointed; the fragrance is delicious. Blooms continuously the first year. This variety is the same as Mrs. Robert Perry.

CLIMBING GRUSS AN TEPLITZ—A climbing form of Gruss an Teplitz. Unquestionably one of the finest climbing roses ever introduced. The color when first opening is very dark rich crimson, quickly changing to bright scarlet, shading to velvety fiery red. The flowers are very showy and handsome. Remarkably healthy and vigorous; almost immune from all diseases.

REINE MARIE HENRIETTA—Cherry red, a beautiful lively shade. Buds long and pointed.

CLIMBING WOOTEN—A fine, large double flower of bright cherry crimson. A beautiful free-blooming rose that is completely covered with blooms the entire season.

CLIMBING METEOR—The finest crimson ever-blooming climbing rose. It is a rich, velvety crimson, much like the forcing rose, of which it is a sport.

CLIMBING KILLARNEY—An exact counterpart of Killarney in every respect except that it is of vigorous climbing habit; deep shell-pink.

REINE MARIE HENRIETTE—Deep cherry-red. This rose takes the lead as a climber from New Orleans to Philadelphia.

EMPRESS OF CHINA—Bright pink; in large clusters.

CLIMBING CLOTHILDE SOUPERT—A rapid growing, climbing sport from C. Soupert, identical in foliage, form of flowering and color. A splendid ever-bloomer.

RUTH VESTAL—(Climbing Bride)—A strong and vigorous grower and true ever-bloomer. Pure snow-white buds and flowers are of the largest size and perfect form. Exceedingly fragrant.

FORTUNE'S DOUBLE YELLOW, or BEAUTY OF GLAZENWOOD—Yellow, flaked with carmine. This is a great rose in California, where it is seen at its best, although suited for general planting.

CLIMBING WHITE MAMAN COCHET—Here we have a climbing form that will become as popular a climber as its parent has as a bush rose. Grand, huge white flowers tinged pink.

CLIMBING MARIE GUILLOT—A grand pure white rose of great merit.

CLIMBING METEOR—A grand climber; color velvety maroon; very free bloomer. **WHITE DOROTHY PERKINS**—It has been the cry of nurserymen for years for a white climber that would rank up with Crimson Rambler, and now we have the pleasure of offering this White Dorothy Perkins, that in every way is the equal, if not superior, to Crimson Rambler as a red, and Dorothy Perkins as a pink. This rose has no rival as a white climber.

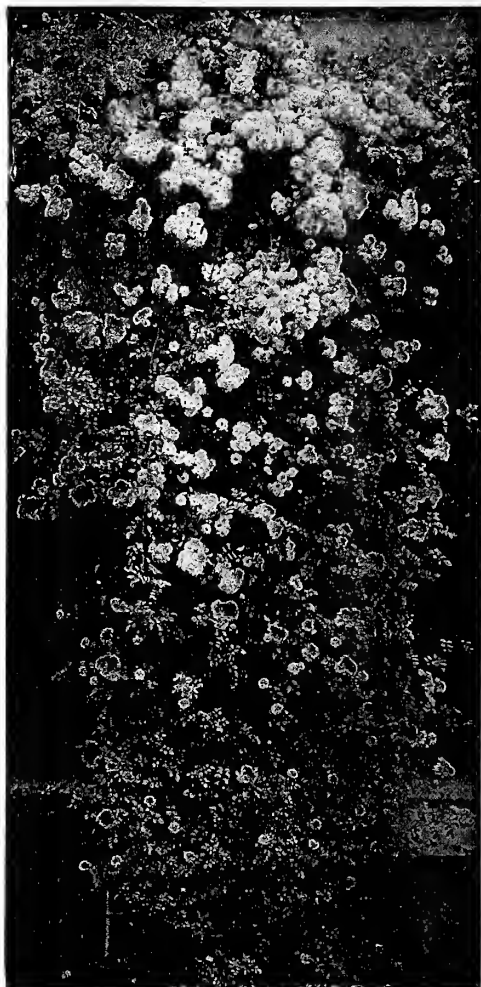
THE RED DOROTHY PERKINS—(Hardy June Blooming). A distinct variety in form, color and habit. The color is an intense crimson-maroon, with tips of the petals tinged scarlet. Flowers are large and double, produced thirty to forty on a stem.

DOROTHY PERKINS—A beautiful shell-pink; foliage finer, smoother and darker than any climbing rose we grow. When in bloom it is the admiration of everybody in greatest demand now.

TAUSENDCHON, or THOUSAND BEAUTY—A climbing rose that comes to us from Germany. The flowers upon first opening are the most delicate shade of pink ever seen in a rose, might be described as a white delicately flushed pink changing to rosy-carmine. It gets its name from its many flowers and the variation in coloring; beautiful; will become as famous as **Crimson Rambler**. We wrote the above a year ago, and now we can add that this rose is sweeping the country like a prairie fire. You can word paint all you want to and then you will have left something unsaid. Simply a wonder.

LAEVIGATA, the Single White Cherokee Rose—This is the famous Cherokee rose so well known in California. Large, pure white flowers with center filled with golden-yellow anthers.

AMOENA, the Pink Flowering Cherokee Rose—The flowers are the same as the White Flowering Cherokee, except that the color is a glowing pink with a golden-yellow center. Resembles huge apple blossoms.



Dorothy Perkins



Charles Russell

ROSES The Queen of Yard Flowers

FIELD GROWN ROSES can not be had after March 15th. Time to plant all Field Roses, Shrubs and Trees: November 20th to March 1st. Small Pot Roses can not be had before January 1st. Time to plant: January 1st to May 1st. Roses under this list: 75c each, \$7.50 per dozen; one-year-old, out of 2½-inch pots, 25c each; \$2.50 per dozen.

MI-LADY—A cross between "Richmond" and "J. B. Clark." Color similar to "Richmond." Large, full, well-formed flowers carried on stiff, erect stems. Very fragrant and a fine keeper. Has jumped into popularity as a forcing Rose, but is, we think, more suited as a garden Rose.

HADLEY (Montgomery Co., 1914)—Hadley is a development from a line of seedlings raised by Alex. Montgomery, Jr., the varieties used in this development being Liberty, General McArthur and Richmond. In color it is a deep velvety crimson, retaining its brilliancy at all seasons of the year. The variety is double and buds are well formed. The fragrance is excelled only by American Beauty. It is strong, rapid grower and the flowers are borne on long, stiff stems. It has proven itself under thorough trial to be an all-the-year-round forcing variety.

LADY HILLINGDON—At the Detroit Rose Show in January, 1912, this was awarded the sweepstakes over all yellow roses. It has long willowy stems that are in no sense weak, as the buds are held upright; has a long slender pointed bud of brilliant deep golden-yellow. Awarded gold medal.

ANTOINE RIVOIRE—A handsome rose with large, full Camellia-shaped flowers. Color rosy-flesh on a yellow ground, shaded with a border of carmine.

MRS. AARON WARD—One of the most delightful roses of recent years in a color that catches the eye at once. Coppery-orange in the open bud, golden-orange when partly developed, pinkish fawn of lovely shade when fully open, when it looks like a full fluffy silk rosette.

RENA ROBBINS ("Pure White with Golden Heart")—Summer blooming, hardy with protection. Pure white with golden heart; flowers large and finely formed. Bedded out, this rose is a bouquet of bloom throughout the season.

JONKHEER J. L. MOCK—This grand rose is the strongest growing in the Hybrid Tea class. The blooms, which are produced with the greatest freedom, are carried on stiff and erect stems and are of the largest size, of perfect formation and highly perfumed. Color clear imperial-pink; a glorious flower. Awarded two gold medals, one silver medal and five first prizes in Europe. We can confidently recommend this sterling novelty as a most valuable addition.

MRS. CHARLES RUSSELL—This wonderful new American rose has taken the country by storm. No other forcing rose except "American Beauty" can compete with it when it comes to counting points. Stems three feet long, stiff and surmounted by grand rosy-pink blooms of the largest size and build. Keep your eye on this rose.

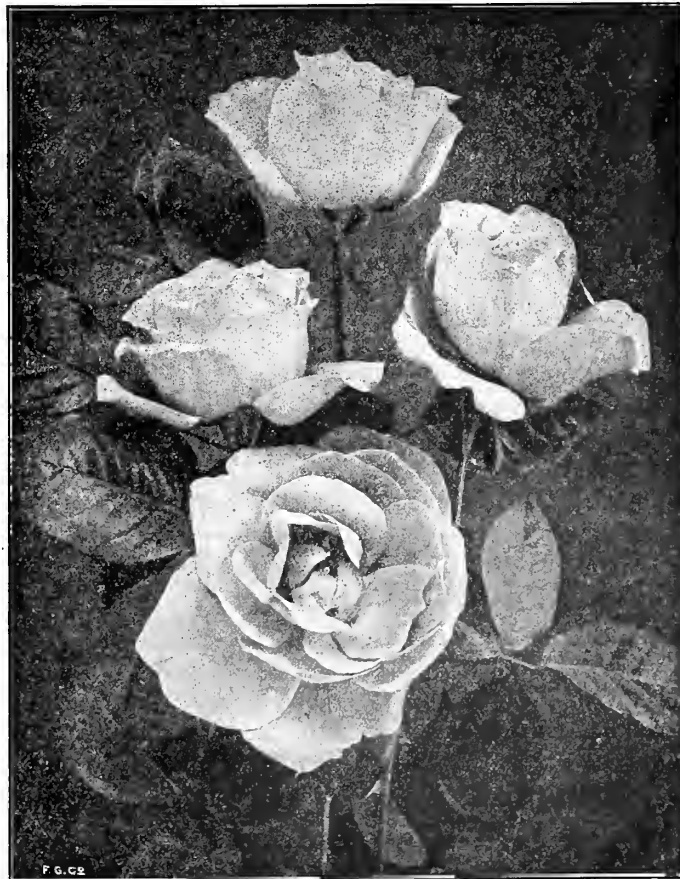
FRANCIS SCOTT KEY—"The rose for every garden of every American home." "Named in honor of the writer of the Star Spangled Banner." (Summer blooming, hardy with protection). The new American rose, Francis Scott Key, which we illustrate in colors on the front cover of our catalog for this season is a dazzling, imperious, globular rose of gigantic size. In this new rose we find the embodiment of a perfect bloom combining size, form and color, the attributes of all exhibition flowers. This new American rose produces intensely black grain scarlet-crimson blooms on strong shoots of sturdy erect growth, embellished with a foliage of the deepest green. The rose is deliciously perfumed. In growth it is strong, vigorous and free branching, with large and handsome foliage. Beautiful as are the hundreds at present in cultivation—as ideal varieties—for every purpose, the new American rose, Francis Scott Key, is the most outstanding and represents the greatest efforts in American hybridizing, possessing as it does in the superlative degree all the good qualities an American ever-blooming garden rose should have. It should be of considerable interest to all and most gratifying that we should have such a wonderful rose named in honor of the writer of *The Star Spangled Banner*. Francis Scott Key is the rose for every American home and should be planted in every garden.

SUNBURST—Best yellow to date, full long bud and double, free bloom. See cut page 19.

GENERAL McARTHUR—One of the very best red bedding roses. General McArthur is as fragrant as a rose can be; has good sized flowers and blooms continuously. The bud, when first opening, is the brightest crimson-scarlet and the flower retains this perfect coloring until it drops its petals. Blooms continuously the whole season through and gives fine stems for cutting. Its habit of growth is remarkably good, making strong, shapely plants that may be depended on for large flower shoots. A great favorite.

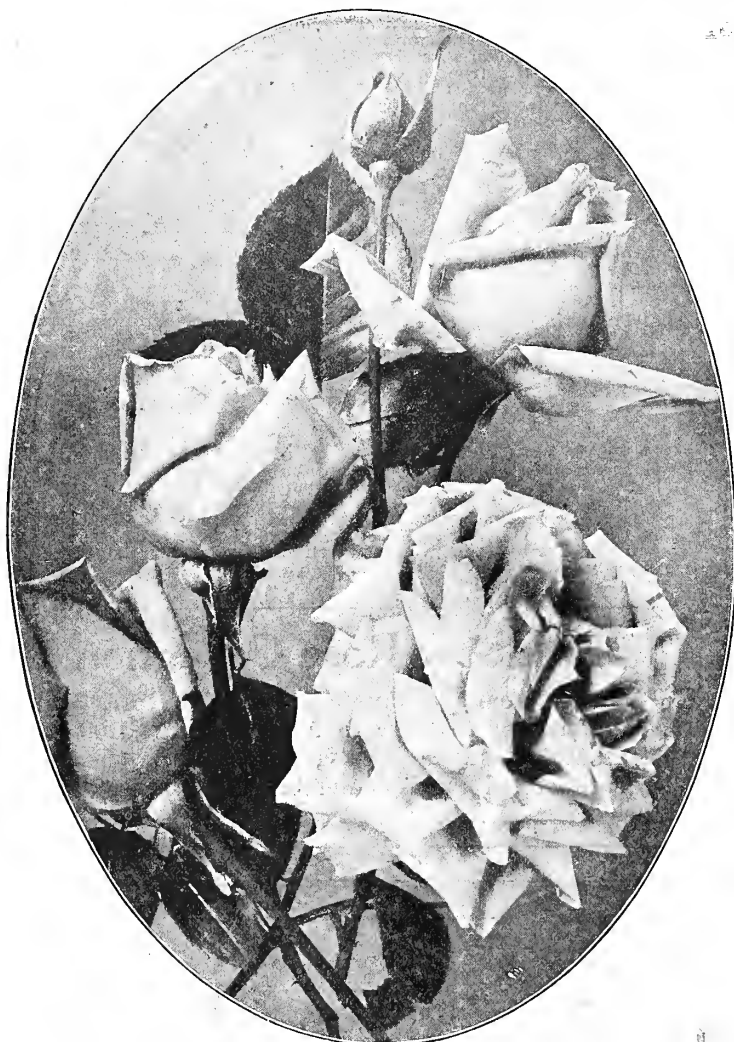
Rainbow Rose Collection

Every year we have a few mixed Roses in the field, some are the new varieties costing \$1.00 each. These are all strong field-grown. While they last, 12 plants for \$3.50. Remember these roses are not labeled.



Los Angeles

ROSES



Kaiserin Aug. Victoria

LOS ANGELES—Originator's description: "Los Angeles is, by all odds, one of the finest roses ever introduced. The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Niel. The buds are long and pointed and expand into a flower of mammoth proportions, while the beauty of form and every increasing wealth of color is maintained from the incipient bud until the last petal drops." For pot roses, 50c each. (See cut page 17).

AMERICAN BEAUTY—This first of all on the list is without doubt the American Beauty, the largest and best, the healthiest grower, the finest flower and the most fragrant of roses. We have alone thousands of this one kind, as there is such a demand for them that we always sold out before the season was over. Our stock consists of fine three-year-old plants at 75c each; small plants in pots, 25c each.

MADAME LEON PAIN—Robust growth, smooth wood, handsome plum-colored foliage, flowers large, full and free in opening; silvery-salmon, center orange-yellow, reverse, bright red and yellow. In our gardens the past summer it has at all times been a grand sight, bearing a great profusion of exceedingly large, brilliant roses.

MRS. BENJAMIN R. CANT—A splendid new garden rose of round, full form, and solid color; clear, bright, rosy-pink, large size, double and full, and quite fragrant. The most vigorous grower of all Tea Roses. It is an excellent garden rose—has come to stay.

HAVE YOU A ROSE GARDEN OR A ROSE BED? WOULD YOU NOT LIKE TO CUT A BOUQUET EVERY MORNING? TRY OUR ROSES.

MADAME JULES GROLEZ (Red Kaiserin Augusta Victoria)

—One of the very best of the new roses, and one that has so many good qualities that we are quite certain it will find a place in the garden of every flower lover. It has been thoroughly tested by us and we have formed such a high opinion of it that, this year we have grown an unusually large stock in order to give the rose the widest possible distribution. Mad. Jules Grolez is an exceedingly free-blooming variety, with very large, finely formed flowers. The color is distinct and charming shade of cherry-red. The fine form and attractive shape of the flowers make them excellent for cutting. Like Kaiserin Augusta Victoria, Mad. Jules Grolez is a rose of great value for open-ground culture. It is a remarkably strong growing variety, as hardy as the Hybrid Perpetual, free-flowering and in every way excellent.

MRS. GEORGE SHAWYER—This is one of the newer varieties introduced by the growers of Lady Hillingdon.

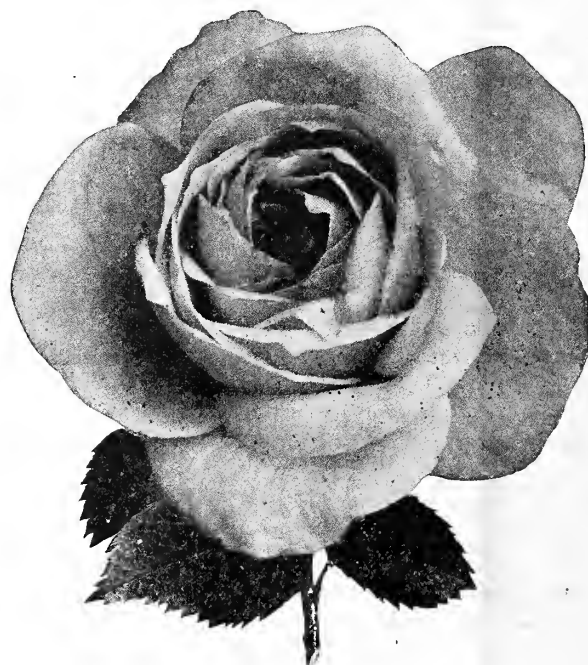
We have not seen a rose that has met with such universal appreciation by both the amateur and professional grower, and has won awards in almost every place shown since it was introduced, both in this country and Europe. The color is one very hard to describe, being a shade of brilliant clear rose or bright peach-pink. It is a wonderful grower and bloomer, producing great numbers of strong shoots, each shoot tipped with a bud. The flowers are very large, well formed and full, petals of good substance. A very fine garden rose, as well as a forcing rose.

MADAME SEGOND WEBER—One of the grandest novelties of recent years; everybody is talking about it, and the more one knows of this wonderful rose the more he will talk about it, and what is of real value, every bit of talk about Mme. Segond Weber is in praise of her.

Rosy-salmon or flesh-pink in color, of the general type and color of "My Maryland." The bud is long and pointed, opening into enormous blooms, which deepen its color until fully expanded, when it is as impressive as an "American Beauty." The texture of the rose is very thick and heavy and the form of the petals peculiarly beautiful. A great garden rose.

MY MARYLAND—One of the pink roses that is of a clear pink color throughout. Flowers are borne on long stiff stems and a beautiful long bud always opens; never blights.

LILLIAN MOORE—No rose ever has been offered to the public with the same credentials, having won in strenuous open competition with roses from all countries of the world the much-coveted One-Thousand-Dollar-Trophy offered by the "Panama-Pacific Exposition" for the best new seedling rose not in commerce, and named "Lillian Moore" in honor of the wife of the president of the exposition, Mr. Charles C. Moore. Color deep pure Indian-yellow with slightly deeper center; long buds; free bloomer. A gem.



Ophelia



Sunburst

ROSES—Continued

ETOILE DE FRANCE—It is a strong, vigorous grower with good dark foliage and its large flowers which are full and double and of beautiful form both in the buds as well as full bloom; flowers are borne on strong upright shoots in the greatest profusion. In color it is distinct from all Roses of its class, being of a rich, velvety crimson, with vivid cerise red center.

OPHELIA ("The Most Beautiful Rose of a Century")—Summer blooming, hardy with protection. Ophelia as described by the introducers is the most beautiful Rose of the century. It was raised by Wm. Paul & Sons, the celebrated English Rose growers, and while recommending this Rose as a greenhouse cut flower Rose they say that it is a fine exhibition garden variety and of excellent outdoor habit. The color is salmon-flesh, shaded with rose. The blooms are carried high on good stiff stems and are well shaped. It is strongly and delicately perfumed, resembling the crimson cut flower Rose, Richmond, in this respect. The habit of growth is bushy and free branching and the variety produces blooms freely.

HOOSIER BEAUTY—A grand new Rose and one that will have many admirers. The flowers are a glowing crimson, with darker shadings which make its beauty indescribable. It is very fragrant and the flowers are produced on long, strong, stiff stems. The flowers have a texture like velvet. This Rose is very free flowering. The bush is remarkably vigorous and sturdy in growth, one somewhat of the character of the Hybrid Perpetuals. Large plants, \$1.00; pot plants, 25c. (See front cover).

COLUMBIA—It is a big Rose, the open flower measuring six inches across. The color is a true pink, about the shade of a perfect Shawyer, deepening as it opens to glowing-pink. A peculiarity of the variety is that the shades all become more intense until the full maturity of the open flower is reached and this color is enduring; a great Rose. Pot rose, 35c; field rose, \$1.00 each.

RADIANCE—In this variety we have an absolutely distinct and magnificent Rose of the highest excellence. It is a strong, vigorous grower, of free and erect branching habit, with very large and massive dark green foliage. Flowers very large and massive, of a lovely glowing pink color, distinctly shaded to white at base of the petals. The outer petals are shell shaped and extremely large, giving a half opened flower of great spread. This is a fine American pedigreed sort. A fine garden Rose.

ORLEANS (An Improved Baby Rambler)—The color is irresistible, being deep cerise or geranium pink with distinct showy center of pure white. This Rose has taken Europe by storm.

RICHMOND—This is unquestionably the best of the dark Roses; color a rich, glowing scarlet of the Liberty type, but has a larger stem, a more profuse bloomer; the buds are long and pointed; very handsome and a better red than Meteor.

HELEN GOULD—A most profuse bloomer and luxuriant grower. Long beautiful buds and full double flowers of rosy carmine. Color nearest shade to the famous American Beauty. Flowers borne well above the foliage. Helen Gould should be in every planting because of its hardiness, beauty and profuse blooming qualities. Larger stem, a more profuse bloomer; the buds are long and

STANDARD ROSES

All Roses under this heading are for extra select plants, 2 and 3-year old, 50c each, \$5.00 per dozen. Pot Grown, 15c each, \$1.50 per dozen. If by parcel post add 25c per dozen for large roots and 15c per dozen for pot roses.

KAISERIN AUGUSTA VICTORIA (A Hybrid Tea Rose)—Soft, pearly white, lightly tinted with lemon in the center, remarkably fragrant; a strong, healthy grower, with beautiful foliage. The flowers are borne on long stems. This is the best white Rose for outdoor planting, as it gives more flowers than any we ever knew. Large plants, \$1.00; pot, 25c. (See front cover).

MADAME WELCHE—Soft amber yellow of large size; extra.

CLOTHILDE SOUPERT—This grand Rose continues to be one of the best and most beautiful varieties for bedding ever introduced. Flowers are deliciously sweet; color beautiful creamy-white, tinged with amber.

GRUSS AN TEPLITZ (Hybrid Tea)—As a bedding Rose this is one of the finest and most useful varieties ever sent out. Many of our customers who bought it last spring are realizing its value and singing its praises. Bright scarlet, shading to deep rich, velvety crimson. It is very fragrant. The freest grower.

PINK LA FRANCE—The flowers are very large, double, delightfully fragrant, light silvery pink; blooms continuously throughout the season and stands first among the Roses for our climate.

WHITE LA FRANCE—Pearly white, shading to rose; like La France in other characteristics.

Have you placed that order for Roses with us yet?

December, January and February are best months to plant.



Pink Cochet—see page 20.



Columbia

Plant a Rose Bed or Garden. Enjoy a bouquet every day during the growing season. The Lang Quality will give results.

Roses—Continued

METEOR—Meteor is a remarkably rich, dark velvety crimson Rose; so dark, indeed that under certain conditions it is blackish crimson. It is a constant and profuse bloomer, very vigorous and healthy in growth.

MRS. ROBERT GARRETT—It is a difficult matter to describe the coloring of a Rose; much of the coloring is due to its form and its semi-transparency, and is generated as it were, within the Rose itself. A shallow Rose cannot have the beautiful color effect seen in a Rose like Mrs. Robert Garrett, which is of remarkable depth, even in the fully opened flower.

MADAME ABEL CHATENAY (Hybrid Tea)—Good grower, fine in bud and flower; large and full. Petals recurved and of a beautiful creamy rose, tinged with salmon. A wonderfully bright and pretty Rose. Splendid for forcing.

WHITE MAMAN COCHET—A pure white, hardy, ever-blooming Rose and one of the most valuable in the entire list. For size, hardiness, vigor, profusion of blooms, it is unsurpassed. A superb summer Rose for cut flowers.

PINK MAMAN COCHET—The growth is free and vigorous, very free blooming; flowers of splendid substance are a delightful shade of deep pink. The buds, long and pointed, full and firm, lasting a long time when cut.

PERLE DES JARDINS—No Rose of its color is more valuable than this. Its color is a rich shade of yellow, large size and perfect form. Tea fragrance, a healthy, free grower.

PAPA GONTIER—Brilliant carmine changing to pale rose; reverse of petals furnish purplish red; large very popular on account of the size and beautiful form of its buds.

SOUVENIR DE LA MALMAISON—One of the choicest Roses we offer and one that will give entire satisfaction for garden or pot culture. The color is a creamy flesh, bright and clear.

SOUVENIR DE PRESIDENT CARNOT—One of the latest French additions, a Tea Rose of strong growth; leaves unusually large and handsome; flowers very large, double and exquisitely shaped; color, rosy bluish, darker at centers; deliciously fragrant; very free bloomer; quite hardy.

SOUVENIR DE PIERRE NOTTING (Tea)—The bloom is very large, perfectly full, of elegant form—has beautiful long bud; the colors are very bright, distinct and clear, and have no unpleasant tones—light peach color, shaded a creamy white, bordered in carmine rose. Promises to prove very popular. Has received not less than six gold medals and prizes. This is a fine new Rose. 15c.

VISCOUNTESS FOLKSTONE—This is without doubt the largest light pink Rose grown, a strong and vigorous grower, flowers very large and double, often called Giant La France, or Cabbage Rose.

SAFRANO—Valued very highly for its beautiful buds and handsome flowers. The color is a bright apricot-yellow, passing to orange and fawn, sometimes tinted with rose. A splendid old-time Rose that has never been replaced by any newcomer of its class or color. It is a variety especially adapted to outdoor planting; vigorous, healthy; blooms all summer.

NEW ROSE, BESSIE BROWN—This new Rose is of the Hybrid Tea class and will stand frost if slightly protected. Blooms are of enormous size, of heavy substance and are perfect in shape, lasting splendidly when cut. The color is a delicate light pink.

A fine strong, free grower, producing long stems, well clothed in foliage quite up to the flower.

MAD. DE WATTEVILLE—The Tulip Rose. The color is a magnificent shade of creamy yellow, richly colored with rosy bluish; the large petals are bordered with bright crimson, giving it a very striking and beautiful appearance.

THE BRIDE—"The Bride" is a pure white Rose of large size and most perfect form. It has delicious Tea fragrance, a strong growing, free blooming Rose.

BRIDESMAID—Another Rose of American origin, a "sport" from C. Mermet, and possessing all the good qualities of the parent variety. It surpasses it in color, being a deep brilliant pink and constant bloomer under all conditions.



American Beauty—see page 18.

ETOILE DE LYON—One of the best and most beautiful yellow Tea Roses for general planting; may be had in bloom the entire year by proper treatment. The flowers are of good size, deep, full, very sweet-scented, rich, golden yellow.

AGRIPPINA—An old standby; velvety crimson; abundant bloomer.

BLUMENSCHMIDT—Pure citron-yellow; outer petals edged tender rose. Winner of three first premiums.

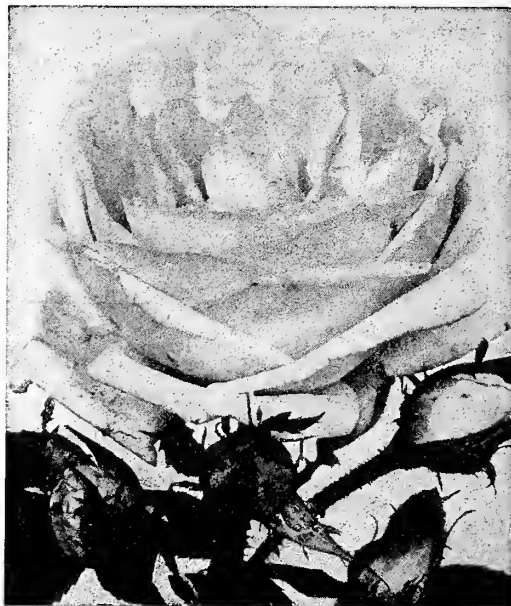
HERMOSA—Pleasing shade of bright pink; fine both for pot and garden culture.

BABY TAUSENDSCHOEN—Its flowers are large and so much like "Tausendschoen." It is a bush form of the "Climbing Tausendschoen" or "Thousand Beauties," having all the charms in the variable coloring in its flowers that its parent has.

LADY PIRRIE—The outside petals are reddish-salmon; inside apricot, fleshed fawn and copper. Awarded gold medal, N. R. S.

LADY BATTERSEA—The buds are full and pointed and of a beautiful cherry-crimson, permeated with an orange shade.

LAURENT CARLE—Color brilliant velvety carmine. A very promising variety; another Rose it will certainly pay you to try. We know it has a future.



White American Beauty—see page 21.

MILADY ROSE—Large double red flower, heavy grower long stem and fine foliage. Should be planted in every yard. Pot rose, 25c; field grown, 75c.



Killarney



Marie Guillot

ROSES Many Varieties for Southern Planting

MARIE GUILLOT—Pure white, with large buds and open flowers that are as perfect as a Camellia bloom.

MARIE VAN HOUTTE—Canary-yellow, deeper center, the border of the petals tipped with bright rose.

MADemoisELLE FRANZISCA KRUGER—Variable; sometimes deep golden-yellow with copper shades, then again yellow flushed rosy-pink.

WHITE KILLARNEY—The same in shape and form as Pink Killarney, only a pure white; buds long and pointed; petals very large, making a very large rose when open; a free bloomer and strong, healthy grower.

KILLARNEY—The color is an exquisite shade of deep shell pink. It is free in growth, and heavy shoots which are crowned with buds.

WM. R. SMITH, or MAIDEN BLUSH—Have you ever seen the blush of a beautiful maiden? If so, you will readily understand why this rose has been so named. The soft blending of the salmon-pink and the rose-pinks and the beautiful flesh tints in this rose give a singular resemblance to the entrancing flush on a maiden's cheek. Grown by Shellum, the noted Philadelphia florist; a grand garden rose.

RED RADIANCE—The Washington Red Radiance. A glowing crimson sport of Radiance with all the magnificent qualities of the parent; the enormous globular flowers on heavy canes are a sight to be long remembered. This variety will be in very heavy demand as soon as it is known. The color is dazzling crimson-scarlet. An improvement on the other Radiance sports that have appeared.

WELLESLEY ("As Fine as a Rose Can Be")—Wellesley is a Hybrid Tea Rose, as fine as a rose can be; has good-sized flowers and blooms continuously. The bud, when first opening, is a beautiful shade of bright pink and the flower retains this perfect coloring until it drops its petals. Blooms continuously the whole season through, and gives fine stems for cutting. Will stand the winters any place south of the Ohio River, but north of that line it should be protected.

MADAME CAROLINE TESTOUT—Clear bright satiny-pink; flowers very large and extremely showy.

Hybrid Perpetual Roses

Field Roses, 75c; Pot Roses, 25c.

CONRAD FERDINAND MEYER—This rose has Rugosa blood in its make-up and is classed by some as a Hybrid Rugosa. Flowers large, perfectly double, cup-shaped. Color deep, bright, vivid, intense pink, with the penetrating fragrance of the old June Roses. We have grown this rose for years, in sections of the country from Canada to the Gulf, and we have no hesitancy in saying after the most thorough and rigid test that a rose can be put to that this rose is in every respect just what we claim for it.

GENERAL JACQUEMINOT—Crimson-scarlet; large, full; very fragrant; excellent.

J. B. CLARK—The color is unique among roses, being deep scarlet shaded blackish-crimson, with rich bloom like a plum; flowers are large and beautifully formed. Awarded the gold medal, N. R. S.

MARSHALL P. WILDER—A great many persons will not give up the contention that this is the ne plus ultra in red roses. Deep, rich glowing red.

MRS. JOHN LAING—Color clear bright, shining pink; exquisitely shaded. Awarded gold medal, N. R. S.

ULRICH BRUNNER—Cherry-red, of immense size; fine form and most effective in the garden.

VICK'S CAPRICE—Large, full. Color bright satiny-pink, striped with white and carmine.

WHITE AMERICAN BEAUTY—We drop the German name Frau Karl Druschki and use this instead. This grand White Rose has become renowned as the very highest type of its class and the best snow-white rose ever introduced. It is an extraordinarily strong grower, and has the vigor and hardiness of an oak. Its magnificent flowers are nothing less than glorious—immense in size and produced with great freedom. The color is a marvelous white, without a tinge of yellow or any other shade. A true paper-white, the standard by which all white roses are judged. We grow "White American Beauty" literally by hundreds of thousands. \$1.00 each.

HUGH DICKSON—Color brilliant crimson shaded scarlet; large, and fine form, opening well in all weathers. Very sweetly scented.

MADAME CHARLES WOOD—Bright cherry-red; extremely free bloomer. A grand garden rose. This is the same rose as Dinsmore.

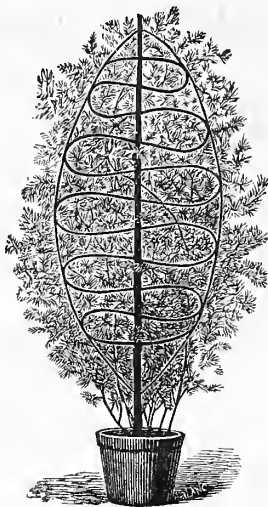
MADAME PLANTIER—Extremely hardy; completely hides itself in June with its lovely pure white, sweet scented flowers; fine.

PAUL NEYRON—Deep rose; flowers of immense size; indeed many claim this to be the largest rose grown.



A Field of Paul Neyrons and Mrs. John Laing Roses.

Have you a Rose Arbor of Climbing Roses or Climbing Roses on your porch, fence, garage or outhouses. A few Roses will make a wonderful show.



Asparagus Plumosus



Alba Picta

House and Yard Plants

ASPARAGUS PLUMOSUS NANUS

PLUMOSUS MANUS—(See cut.) A beautiful climbing plant, with bright green, graceful arched foliage, surpassing Maidenhair Fern in grace, delicacy of texture and richness of color. The fronds are 12 to 15 inches long and taper to a point from a width of 12 inches. One of the most beautiful decorative plants. Nice plants, 15c and 25c each; large size, 50c and \$1.00 each.

SPRENGERI—Especially useful to grow as a pot plant for decorative purposes, for planting in ferneries or suspended in baskets. It grows freely the whole year and makes an excellent house plant. A vigorous grower, producing sprays 4 to 5 feet long of fresh green, feathery foliage. Useful for bouquets, wreaths or sprays, remaining perfect for weeks after cutting. Strong plants, 15c and 25c each; large, 50c to \$1.50 each.

ALTERNANTHERA

Beautiful dwarf plants of a compact habit, growing about six inches high, and admirably adapted for edging flower beds. A plant for the hot summer places.

AUREA NANA—Bright golden yellow, holding its color well the entire season. 50c per dozen; \$4.00 per 100.

AMOENA SPECTABILIS—Crimson pink and brown; the finest and brightest. 50c per dozen; \$4.00 per 100. Plant outdoors after April 15.

ALYSSUM SWEET



DOUBLE WHITE—

Very pretty and dainty; fine for window and porch boxes, hanging baskets and flower beds. 5c each; 50c per dozen.

ARTILLERY PLANT

A pretty little plant of drooping habit, resembling the Fern; it is a fine basket plant. 5c each.

ACALPHIAS

SANDERIA—One of the most striking flowering ornamental plants we have ever seen. It is of strong, free growth, with large dark green leaves, from each axil of which thick, rope-like spikes of velvety crimson flowers are gracefully suspended. 15c each. Finest yard plant grown. Ready January 1st to April 15th.

TRIUMPHANS—Very bright, ovate-pointed leaves, light red, shaded and marbled darker. A fine ornamental plant for bedding or pot culture, as showy as Coleus; its colors are bright and distinct. 10c each; \$1.00 per dozen.

BANANA PLANT

Nice strong roots of this beautiful plant will make a growth of 6 to 10 feet first year. 50c each; larger plants, \$1.00 each. Plants 6 to 10 ft., \$2.50 each. Express only.

BEGONIAS

10c each; \$1.00 per dozen, except where otherwise noted; large plants, 25c and 50c each. Ready January 1st to July 1st. If wanted by mail add 3c each or 25c per dozen.

ARGENTA GUTTATA—Has the silvery-leaf blotches of Alba Picta with the form and beauty of Rubra; purple-bronze leaves, oblong with silvery markings; flowers white on the tips of the stems.

ERFORDIA—Has all the good qualities of the famous bedders, Vernon and Dewdrop. It will stand the strong sun in summer, and is one mass of blooms from June until frost. It is also a very showy pot plant; color deep, rosy pink.

FEASTI—(Beefsteak Begonia.) A low-spreading Begonia, with perfectly circular leaves, red beneath and dark, glossy, olive green above, pink flowers set up on long stems; very easy to grow; the best Begonia we grow. 25c and 50c each.

PRESIDENT CARNOT—A remarkably strong-growing variety of stiff, upright habit, somewhat in style of Begonia Rubra, but much larger in flower and leaf. Flowers beautiful coral red in large pendant panicles. 15c each.

RUBRA—Dark, glossy green leaves; free-flowering; flowers rich coral red in large pendant panicles. One of the best.

ALBA PICTA—(See cut.) Very ornamental; has long ear-shaped medium-sized leaves or darkest green, with silvery spots.

VERNON—Of unusual merit as a bedding sort, flowering as freely when planted out as when grown in a pot. It begins flowering when first planted and continues until stopped by frost. Foliage rich, glossy green, often shaded with deep bronze. The flowers on first opening are deep red, changing to a beautiful clear rose when fully open. Thrives everywhere.

BEGONIA GRACILIS LUMINOSA—Foliage resembles a little that grand old variety, Vernon. Rich glossy green, often shaded deep bronze. The flowers, when first opening, are of bright cherry, changing to a clear coral-red. 15c and 25c each.

REX—(Painted Leaf Begonia. See cut.) These are grown for their handsome variegated foliage. For house culture, baskets, vases, etc., there is nothing more beautiful. We have a fine assortment. 35c and 50c each; large plants \$1.00.



Rex Begonia

BOUGAINVILLEA

SANDERIANA—Most desirable plant for conservatory or window-garden. They are of strong, rapid growth and produce their lovely, brilliant, rosy crimson flowers from early in March until mid-summer. With extra care and attention they will bloom the greater part of the year. 25c each. Large plants 50c and \$1.00 each.

CANNAS

The most desirable bedding plant for the American garden. Give rich soil and abundance of water when the plants are in full bloom. Fine roots ready December 1st to May 1st. If wanted by mail, add 15c per dozen.

ALPHONSE BOUVIER—Bright crimson, flower-spikes, two or three to a stalk; very large and full, all blooming together. 10c each.

FLORENCE VAUGHAN—The finest yellow-spotted Canna. Flowers very large, brilliant yellow, spotted with bright red; a strong grower and free-bloomer. 10c each.

ITALIA—(Orchid Flowered.) Bright, orange-scarlet, with a very broad golden-yellow border. The flowers, which are produced on massive stems about 16 inches long, are set well above large, heavy foliage. 10c each.

AUSTRIA—(6 feet; the Giant Golden Lily-Flowering Canna.) Green foliage. The plant is remarkable for its sturdy, rank growth, forming massive clumps 6 to 7 feet high, surmounted by tall spikes of golden-yellow flowers, standing upright like immense lilies. 10c each.

THE KING OF ALL CANNAS—KING HUMBERT—(4 to 5 feet. New Italian Orchid-Flowering.) Bronze foliage. In this grand Canna we have a combination of the highest type of flower with the finest bronze foliage. It is a cross between the Crozy and Orchid flowering families. The flowers are as large as those of any of the Orchid flowering kinds, yet they have the firmness and substance of the Crozy type. Its flowers are of a brilliant orange scarlet, with bright red marking, while the foliage is broad and massive and of a rich copper bronze. It is without doubt unsurpassed in the Canna family. 15c each; \$1.50 per dozen.

FIREBIRD (Wonderful)—A remarkable novelty with perfectly formed flowers, 7 to 8 inches in diameter, of a brilliant cardinal-red; the foliage is a heavy, leathery texture; requires rich soil for best development; 4 feet. 25c each.

BURBANK—5 feet. Green foliage, clear yellow. 10c each.

NEW CANNAS

HUNGARIAN—3½ feet. Very compact, almost dwarf and of very luxuriant growth. Leaves bluish green, never burn. Trusses of enormous size borne well above the foliage. Flowers very large with very broad petals. Color purest La France pink with satin sheen. The most delicate pink in Cannas. 35c each.

ROSEA GIGANTEA—Extra large flowers, borne in such abundance that the mass of color on each plant is truly amazing; a deep, rich rose, almost a coral-carmine; 4 to 5 feet. 35c each.

MRS. ALFRED F. CONRAD—4 feet. Exquisite salmon pink flowers of the largest size, produced in fine erect spikes well above the green foliage. 35c each.

EUREKA—Another season's trial fully demonstrates our former claims for this variety—that it is the best white for all purposes to which cannas are devoted. It is of robust constitution, growing four feet high, forming sturdy, shapely plants very quickly. Its free flowering tendency can be readily understood when we chronicle the fact that a small plant set out May 15th, three months later carried 15 immense heads of flowers. These are of a creamy-white, changing in full sun to a pure white. 50c each.

CARMINE BEAUTY—Deep bright carmine flowers freely produced high above the heavy dark-green foliage which has a narrow red margin. 50c each.

CHEERFULNESS—No more appropriate name could be given to this brilliant novelty. Its beautiful bright fire-red or deep orange flowers appear early and continue without interruption until frost. Add to the prevailing color a golden border and center with each petal flaked carmine-crimson and you may form some conception of this fascinating variety. 3½ ft., 25c each.

CITY OF PORTLAND—A wonderful bright rosy-pink, much deeper in color than Mrs. Alfred Conard or Hungaria; a free-flowering, vigorous grower. 75c each.

FAIRY QUEEN—The dwarf, compact plants of this distinct novelty are covered with flowers from spring until fall. The plant rarely exceeds 3 feet in height. The flowers, of a clear rose-pink, are of medium size, good substance and borne upright on stout stems in great abundance. Each flower has a distinct cream-colored border. We believe Fairy Queen will become one of the very popular Cannas. \$1.00 each.

FLAG OF TRUCE—A large-flowered, creamy white with faint pink dots on each petal. The general effect is white. Not as white nor as tall as Eureka, but quite distinct and valuable. 4 feet. \$1.00 each.

GOLDEN EAGLE—A wonderful clear golden-yellow of free, upright growth. The flowers are produced in large clusters well above the foliage. 4 feet. \$1.00 each.

HARMONY—Great clusters of good-sized, well-formed Geranium red flowers are arranged on good stems in such a manner as to give the trusses an almost globular appearance. 3½ feet. 75c each.

COLEUS

We have a splendid collection of this justly popular foliage plant, and can supply any color desired. We have not space here to name and describe them, but we have about twenty sorts to choose from, and all good ones, just the shades of color you desire, and we can please you in selection. We have all shades of red, yellow, purple, green and speckled, spotted and mottled, and we can supply any color of mixture of colors. Price for nice plants, 10c each; \$1.00 per dozen. Plant outdoors after April 1st. Ready January 1st.

COLEUS CHRISTMAS GEM

BRILLIANCY, or DR. ROSS—Leaves immense, eight to twelve inches long. Cannot be excelled as a pot plant. The name aptly describes the appearance of this variety, which belongs to the giant-leaved section; of strong, vigorous habit. Leaves are of bright carmine shading off to a deep maroon, the margin being yellow and green, the whole leaf having a rich velvety lustre. 25c each.

CALLA LILIES

Fine plants from California, such as will give a profusion of bloom all the season. Dry bulbs, 15c and 25c each. Plant Callas from September 1st to February 10th; after that we have no dry bulbs for sale, only plants varying in price from 75c to \$2.00 each.

CIGAR PLANT

LADIES' CIGAR PLANT—This is a well-known ever-blooming plant of neat habit, growing about 12 inches in height. The tube of the flower is scarlet, with the end partly white and crimson; very useful as ribbon line or front border plant. 10c each; \$1.50 per dozen.

Buy your plants from Lang's; you will get better and larger plants than anywhere else; prompt attention is paid to our Mail Order Department.



Canna Italia

Chrysanthemums

Can be had from January 15th to May 15th.
15c each, \$1.50 per dozen.

WHITE

WHITE CHIEFTIAN—A beautiful, incurving white of perfect shape. Certificated in Boston, Philadelphia and Chicago. Perhaps the finest incurved white commercial variety in cultivation today.

WHITE FRICK—A large incurved variety of a medium long stem; flowers about mid-season and greatly admired by all lovers of Mums.

SMITH'S ADVANCE—This variety displaces every other of its date—first early; it is a lovely grower, free from tricks, and can be had in bloom at any time following a season of growth; a very high grade, pure white bloom; can be had late in September and into October; it has a stiff stem 3 feet and over, nice foliage and a beautiful formed flower very slightly reflexed.

WM. TURNER—A perfect incurved variety, quite globular, snow-white, of enormous size; stands at the very head of the whole white section; won first place over every variety entered against it at the shows of 1913. Recommended both for commercial and exhibition. Mid-season.

TIMOTHY EATON (Late)—Enormous, globular, Japanese incurved variety. Color pure white.

W. H. CHADWICK—Magnificent variety, without rival for finish at its date; the original ought to be called "Blush Chadwick." Mid-season.

EARLY FROST—Follows Advance, and has made a splendid record; the color is very pure white; the form quite full and rounded. Extra fine for pot culture. Texture is wonderful. Take the bud on.

PINK

LOUIS BOCHMER—A beautiful cerise pink incurved hairy chrysanthemum. A novelty and of long lasting quality. 20c each.

CHIEFTIAN—The loveliest pink of them all. Ready October 20th, and keeps indefinitely, without fading.

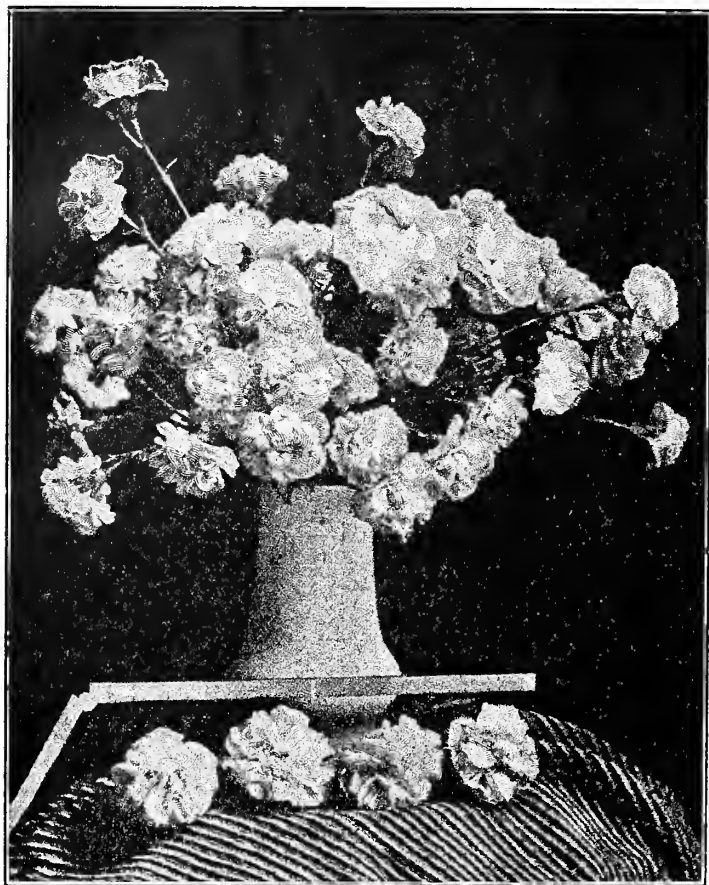
EARLY ROSE—Beautiful clear pink. A good variety for home planting; early and of good size.

PACIFIC SUPREME—A longer stemmed, brighter colored Glory Pacific, maturing at the same time. Very early.

DR. ENGUEHARD—Grand commercial variety; color, pink; stem and foliage perfect. Mid-season.

HELEN FRICK—Color a beautiful clear pink (like the Mermet Rose), slightly deeper at the center. Mid-season.

MRS. E. A. SEIDEWITZ—A round, full brilliant pink, probably the handsomest of its color in the commercial section; this, combined with its late date of flowering, makes it doubly valuable. Needs to be benched.



White Wonder Carnation

Carnations

A flower for everybody; good for any occasion; easy to raise and a flower everybody likes.

WHITES

15c each; \$1.50 per dozen.
January 1st to April 15th.

WHITE WONDER—Begins blooming in September and continues throughout the season; snow-white, fragrant, absolutely perfect in form, large in size, good stems, healthy and free and an easy rooter; grand in every way; makes nice field plants.

WHITE ENCHANTRESS—Ours is the "Pure White" Western strain. We have an enormous quantity planted for cuttings which are in perfect condition.

WHITE PERFECTION—Still the most perfect in form, and unsurpassed with those growers who can do it well.

MATCHLESS—The Matchless White; a very sensational variety; winner of two gold medals. A great commercial variety, easy to grow and a free bloomer. Pure white and of high quality, large and fragrant; blooms early, does not split. Keeps and ships well.

PINK VARIETIES

PEERLESS PINK—A new introduction and one that will be a popular variety as it is borne on long stems.

MRS. C. W. WARD—A perfectly formed flower with full center; color, deep pink, several shades lighter than Lawson, deeper than Winsor, having strong, erect stems 24 to 36 inches in length. The most popular pink variety on the market.

ENCHANTRESS—The great bread-and-butter variety of the floral world. Our cuttings are from carefully selected stock.

ROSE-PINK—Still indispensable in its color. Our stock is selected to color.

SCARLETS

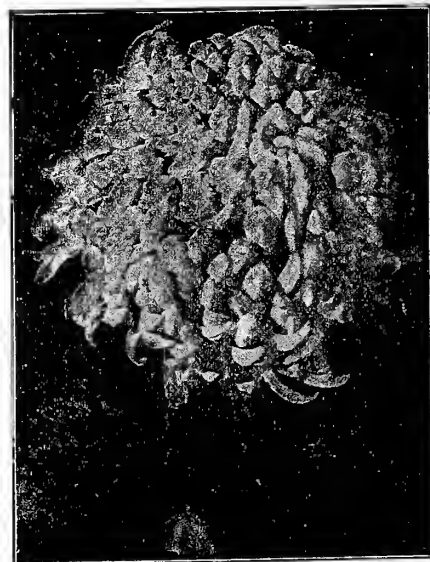
BEACON—Still "the" standard red; probably the freest carnation in existence. Our stock is in magnificent condition, without a sign of weakness or deterioration.

BONFIRE—Is becoming increasingly popular; a good red for everybody.

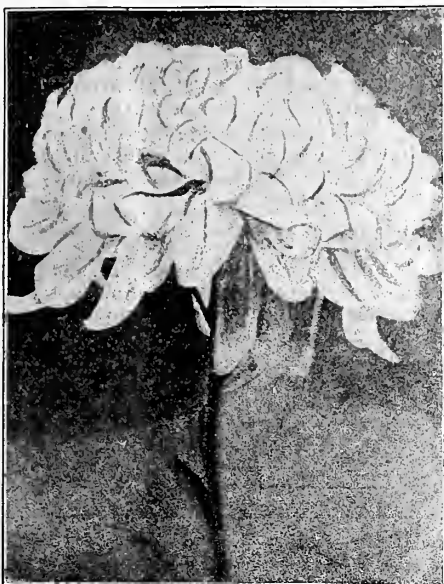
HERALD—Scarlet, with good calyx, stem and habit; free and continuous.

NEBRASKA—This wonderful carnation is beyond a doubt the most remarkable scarlet carnation ever produced. A cross of Beacon and Victory, it is a strong, easy grower, making large plants in the field and lifting easily; blooms are 3½ inches and over, stem 24 to 36 inches long, and its color is the brightest scarlet.

AVIATOR—A new red, surpassing many of the old varieties; very large flower; long stem.



Chrysanthemum Louis Bochmer



Helen Frick

YELLOW

GOLDEN WEDDING—Nothing finer among yellows; shines like burnished gold; the standard for measuring color; 4½ feet. Mid-season to late.

GOLDEN CHADWICK—The very best late commercial yellow; a perfect Chadwick in a grand color; can be had very late. A splendid keeper. 4½ feet. Ours is not "Yellow Chadwick," but a deep golden strain.

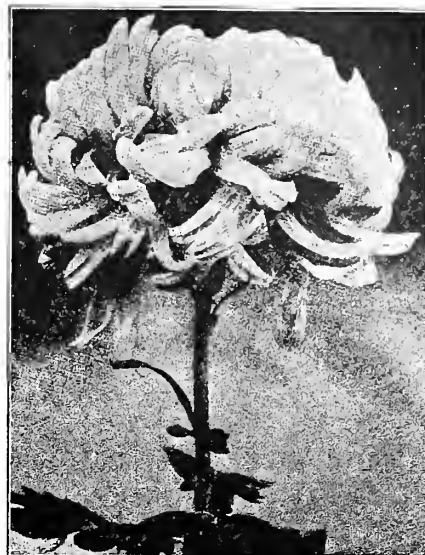
MARIGOLD—Large shaggy clear yellow of mid-season.

MAJOR BONNAFFON—This splendid yellow commercial is still grown in large quantities; our stock is in perfect health. 3 feet. Mid-season.

NAGOYA—One of the latest and finest brilliant yellows in the family; 4½ feet. A grand late sort.

ROMAN GOLD—Very intense yellow, with perfect stem and foliage; easy to manage.

YELLOW EATON—Bright yellow sport from Timothy Eaton. For everybody's use, and for commercial purposes as well as for show, it is strictly A-No. 1. Late.



Major Bonnaffon

RED

JOHN SHRIMPTON—A glorious reflexed of the largest size, the color of G. W. Childs, crimson and gold. It does not burn and is a splendid keeper and shipper. The foliage and stem are ideal. Early to mid-season.

BLACK HAWK—The largest and most beautiful dark crimson scarlet yet introduced; looks like crimson velvet, the very shade so much desired in Chrysanthemums; flowers of immense size on fine stiff stems. Late.

HARVARD—A splendid new variety of red Chrysanthemums of a strong upright growing habit, flowers large, very double and of darkest crimson color, reflexed petals and strongly recommended as an exhibition variety in its color.

THE POMPONS

10c each; \$1.00 per dozen.

This lovely family of Chrysanthemums has been "coming" for years, and now it has certainly "arrived." No flower is quite so popular while it is in season, and flower buyers anxiously look for its coming and regret when it can no longer be had, for the ladies all over the country realize that it is the most effective flower for home decoration that can be had in the autumn.

ELVA—The most beautiful of white pompoms, pure in color, of full, fluffy form; very early; extremely useful to every grower of cut flowers.



Pom Pom

HELEN NEWBERRY—Fine Thanksgiving white, one of the largest pompoms, an enormous producer; very pure in color.

INGA—Bright red of beautiful shade, fine size, and elegant form; one of the earliest.

IDA—Extra good yellow; quite distinct.

KATIE MANNING—Very early yellow, extra good; can be cut for three weeks; opens flat, gradually reflexing into a globe.

KLONDIKE—Most beautiful yellow in the family; extra fine.

LULA—Lovely snow-white, globular form, and of medium size; in season for full four weeks.

Caladiums

ESCULENTUM—A tropical plant with luxuriant green foliage. The leaves are often more than two feet across and are bright and ornamental, the entire season. Will grow in an ordinary garden soil, but should have plenty of water in order to give the best results. Very easy to cultivate; the bulbs may be taken up in fall and kept through the winter in dry sand in the cellar. Extra large bulbs, 35c each; \$3.50 per dozen. 1st size, 20c each; \$2.00 per dozen. Ready to sell December 1st to May 1st.

FANCY LEAVED—These delight in a place sandy and moist. They should be started into growth about March, dried off in October and kept in a warm and dry place until spring again. They are excellent for window boxes, vases or single pot plants, and succeed equally well in a somewhat shady situation outdoors. Ready February 15th. Dry bulbs, 50c; Plants, 75c to \$2.00 each.



Assorted Fancy Leaved Caladiums



Beautiful Croton

CYCLAMEN

Splendid Cyclamen for Winter Blooming

Flowers of extraordinary size, and of great substance. The leaves are proportionately large and beautifully marked. These are among the most beautiful winter and spring flowering plants for the window and greenhouse.

Not only are the flowers of striking beauty, but the foliage is highly ornamental. The colors range through shades of pink, crimson, white, spotted, etc. Most of them are, moreover, delicately fragrant. Fine large plants, \$1.00 and \$2.00 each. Ready to sell November 1st to April 1st only. Small plants with buds, 50c.

CYPRUS ALTERNIFOLIUS

UMBRELLA PLANT—A grass-like plant, throwing up stems to the height of about 2 feet, surmounted at the top by a cluster or a whorl of leaves, diverging horizontally, giving the plant a very curious appearance. A splendid plant for the center of baskets, vases or warden cases, or as a water plant. 25c and 50c each.

CROTONS

CROTONS—A very handsome foliage plant, stands the sun better than any plant we know; is more ornamental than palm or fern, as it is always bright and pretty; either in pot or yard. Try one. 35c, 50c, \$1.00 and \$2.00 each.

FEVERFEW

Feverfew is a low-growing golden yellow, feathery plant, suited for borders on flower beds. Ready to sell January 1st to April 15th.

EVERBLOOMING—This plant is very hardy, stands heavy frosts, foliage beautiful light green; flowers in clusters of pure white. 10c each; \$1.00 per dozen.

FUCHIAS

We have no plant that can equal in grace these denizens of the forests of our Southern hemisphere. Grow in a shady place in summer in soil composed largely of leaf mold or sandy loam. Grow in sunny window in winter and turn frequently to the light. 25c each. Ready to sell February 15th to April 15th.

HANGING BASKET PLANTS

Many people often need a good selection of plants for baskets, and do not know what to order. We have a good selection of the best kinds. 10c each, \$1.00 per dozen.

FICUS ELASTICA (Rubber Tree)

Nothing better for table or house decoration. Its dark green shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. Nice large plants, by express, 75c, \$1.00 and \$2.00 each.

FIRE CRACKER PLANT

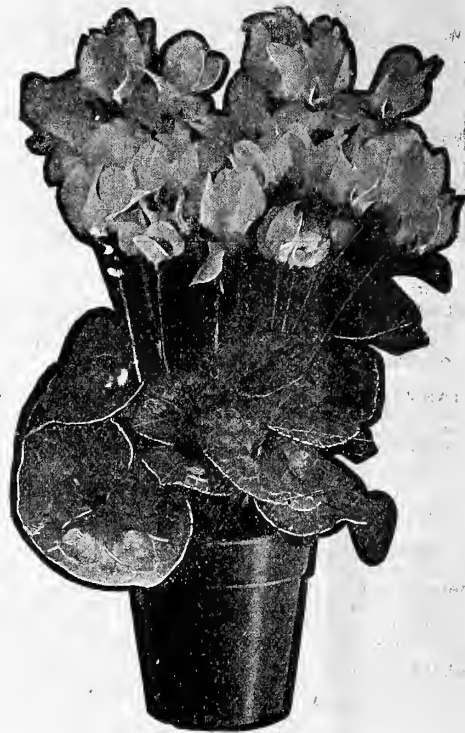
RUSSELIA JUNCEA—It is a beauty; very valuable for basket and vases. 10c each.



Rubber Tree



The Fragrant Heliotrope, 15c each.



Splendid Cyclamen for Winter Blooming.



Cyprus Alternifolius

FERNS

Ferns of all varieties to be had the year round. The small plants only can go by mail, but all should go by express; it gives you better and larger plants.

NEPHROLEPSIS BOSTONIENSIS—(See cut.) (Boston Fern.) The popularity that this plant has gained in the short time since introduction is simply marvelous. It is one of the finest decorative plants ever introduced. Grows rapidly under all conditions, and its inexpensiveness places it within the reach of everyone. Often called "Fountain Fern" on account of its gracefully drooping habit. Fully matured fronds often attain a length of four feet. Large plants by express, 25c, 50c and \$1.00.

NEPH. PEARSONII—One of the finest Nephrolepsis Ferns ever introduced; fronds long like Boston Ferns, but leaves are very fine cut on tips and give it a beautiful loose and lace effect. 25c, 50c and \$1.00 each.

PLUMED SCOTTI FERN—(Nephrolepsis Scholzei.) The ideal plumed Fern, holding the same position to all other plumed varieties that Scotti holds to the old Boston. It is a sport from Scotti, possessing all of the merits of that most popular variety, but with the pinnate sub-divided, giving it an airy, feathery appearance. Nicely shaped plants, large size, 50c, 75c and \$1.00 each.

BIRD'S NEST FERN—This is a perfect gem and is entirely new and distinct from all other ferns. Its beautiful wavy and crispate leaves attain a height of two feet, making it a splendid subject to grow into specimen plants for effective decorative usage. Small plants, 50c; large plants, \$1.50, \$2.00 and \$3.00 each.

ADIANTUM CUNEATUM—(Maidenhair Fern.) Very popular; the most graceful and useful in cut-flower work. 25c and 50c each.

NEPH. WHITMANII—(See cut.) The finest all-cut leaves of the Nephrolepsis variety to date. Plants rare and costly, but they are so rare and dainty that you will not regret having bought at least a small plant. 25c, 50c and \$1.00 each.

NEPHROLEPSIS CORDATA COMPACTA—A dwarf, compact growing form of Sword Fern. Making sharply pointed plants 2 feet high when fully matured. Its deep green fronds have just enough arch to make them graceful. 25c, 50c and \$1.00 each.

ROOSEVELT FERN—The grandest Fern of its class yet introduced. It resembles the world-famous Boston Fern, but produces twice as many wide, drooping fronds, and the pinnates are beautifully undulated, giving a pronounced wavy effect seen in no other variety. It has sprung into wonderful popularity, and when better known will be wanted by everyone. 25c, 50c and \$1.00 each.

"TEDDY JUNIOR"—It is a sport from the now famous Roosevelt Fern. The fronds have an attractive wavy appearance, which adds materially to their charming decorative effect. "Teddy" will produce about four times more fronds than any other Fern.



A Small Corner In a House of Ferns. WhitmanII Fern.

It is a compact, vigorous grower, will thrive under most adverse conditions, making an exceptionally rapid growth and producing a plant of rare beauty and perfection without special care or attention. Finest pedestal plant produced. Fine young plants, 25c each; larger size, 50c and \$1.00 each.

FERNS FOR FERN DISHES

15c each, \$1.50 per dozen.

PTERIS SERRULATA—Of graceful habit. Excellent for basket. **CRYPTOMIUM FALCATUM** (Holly Fern)—Excellent for house culture.

PTERIS CRETICA ALBO LINEATA—Very pretty variety, with striped foliage.

PTERIS ARGYREA—A very showy, strong-growing Fern, variegated foliage; fronds large, light green, with a broad band of silvery white down the center of each; very distinct.

SHAKING FERN (Pteris Tremula)—Foliage large and very graceful. The slightest movement of the air shakes the leaves of the Tremula. It grows readily and very fast.

HELIOTROPES

All fine sorts, fragrant, blue, lavender and white, at 10c each; \$1.00 per dozen. Ready to sell December 1st to May 1st. If wanted by mail, add 15c per dozen.

HIBISCUS

Stands our hot, dry summers to perfection. 15c each; \$1.50 per dozen. Large plants, 25c and 50c. If wanted by mail, add 15c per dozen.

PEACHBLOW—One of the finest plant novelties of recent years. Flowers double, of a rich shade of clear pink, with small, deep crimson center; an entirely new variety.

CARMINATUS PERFECTUS—Full, round flowers of perfect shape and of a rich, soft carmine-rose, with a deep crimson eye, a beautiful free-blooming variety.

GRANDIFLORA—Rich, glossy foliage, blooming profusely during the summer, literally covering the plant with scarlet crimson flowers.

RUBRA—Flowers enormous, double, clear red, tinted with violet; an unusually free bloomer. Plant outdoors after frost is over. Ready February 1st to May 1st.



Have you a Fern in your living room or on your dining table for the winter months or in the window? Why not plant a few varieties of Ferns and a few Bulbs in a Window Box and have something green and blooming when Jack Frost is outside.

Geraniums

DOUBLE

Small size named varieties, 15c each, \$1.50 per dozen; larger size 25c and 35c each, \$2.50 and \$3.50 per dozen. Unnamed Varieties, 10c each, \$1.00 per dozen; larger plants 25c each, \$2.50 per dozen.

S. A. NUTT—The very best of the dark crimson scarlet bedders. Always in heavy demand. We have a very large stock of it. Stands the sun perfectly, and is always a mass of bloom.

RUBY—Seedling of S. A. Nutt and Pamela. Beautiful semi-double clusters on long stems. Both florets and clusters are much larger than S. A. Nutt. Color dark current red suffused with violet. We consider this the best dark red we grow and think when better known it will supersede S. A. Nutt.

ALPHONSE RICARD—Large, semi-double flowers, often measuring two inches in diameter, borne in enormous trusses, on long flower stems. Continues in bloom the entire season.

JEAN VIAUD—Large, semi-double rosy pink, flowers with white eye. Blooms with uninterrupted freedom the entire season, and is of such rapid and vigorous habit of growth that it makes one of the best all-round plants obtainable.

LA FAVORITE—Trusses very large; florets of the most beautiful and perfect form, and of the very purest, snowiest white in color.



Hydrangea

HYDRANGEA OTASKA

A Japanese variety producing immense heads of pink flowers. This is the variety so extensively used for Easter decorations. Plants, 25c, 75c and \$1.00. On sale November 15th to May 1st. By mail, 5c extra for small plants add 10c extra for large plants.

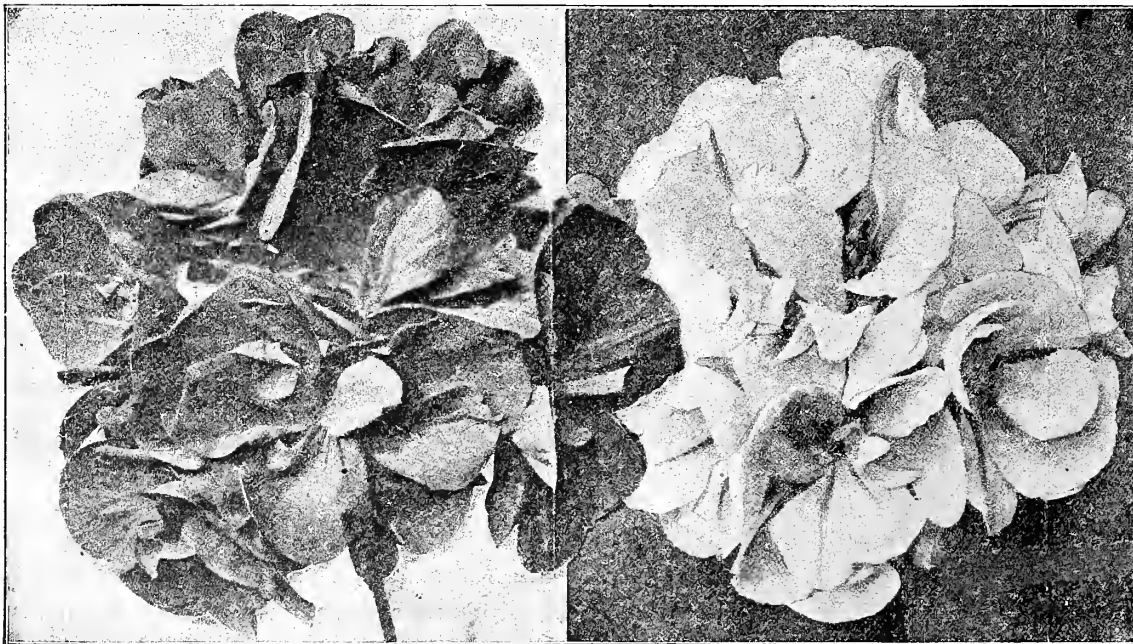
FRENCH FORCING HYDRANGEA

These are hardy plants grown outside; taken up and potted will make fine plants for April and May blooming in house. Large plants, 4-10 heads, 50c, \$1.00 and \$2.00. Ready for shipment January 1st.

MME. LANDRY—A distinct salmon pink, with a slight shading of scarlet; habit semi-dwarf, vigorous; broad, heavy deep-zoned foliage. It has all the best points of a Bruant Geranium.

BEAUTE POITEVINE—The best semi-double, salmon bedder, large flowers, aurora-pink shading to bright salmon.

RED WING—Deep cardinal red, with a soft velvety sheen unusually attractive; semi-double flower, of good substance; large trusses as free as S. A. Nutt in bloom. Plant is robust, of strong growth and makes an ideal pot plant or bedder, as it stands the sun well; has no rival in its color.



Paul Bruant Geranium

L'Aube—Single White Geranium

We grow over 100,000 Geranium plants, shipping them over many states. No better or finer stock or variety can be found anywhere. Try a few.

GERANIUMS are still the favorite flower for the Window Garden, Window Boxes, for Beds in the Yard, and Spring Planting. Our stock is the finest collection of colors on the market.

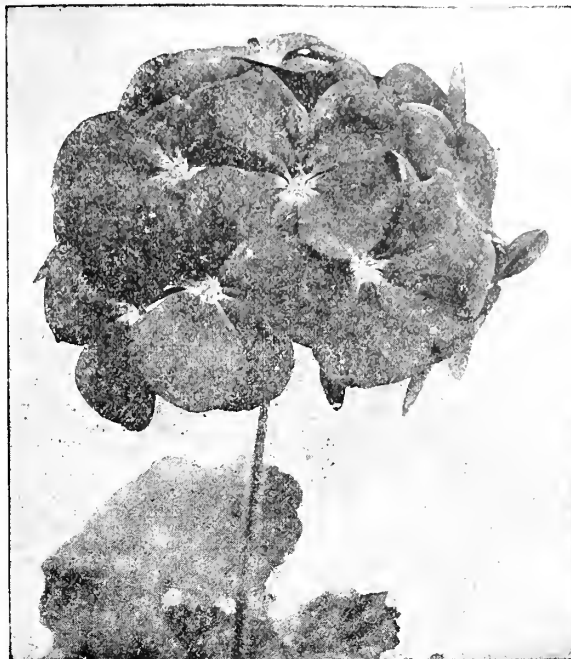


JEAN OBERLE—One of the most beautiful among that color known as the peach-pink; an excellent shade of hydrangea pink, shading tenderly to almost pure white at the outer edges of each petal; the florets are especially well formed, just semi-double enough to be pleasing; the trusses are actually immense, often having over a hundred florets to the truss. The habit is exceptionally strong and vigorous; very free bloomer.

AMERICAN BEAUTY—Distinct low-branching, short-jointed growth and dark, crimped foliage. Color rich crimson. Very beautiful; fine bloomer.

L. M. BISQUIT—Semi-double. Very large florets compose a truss of grand size; center, tender pink.

THOMAS MEEHAN—A very noteworthy variety; color distinct brilliant pink, the best of upper petals marked orange; very large, round florets and extremely large trusses; dwarf, compact, vigorous grower and an abundant bloomer.



SPAULDING PET—This is a profuse bloomer with large bright scarlet flowers, semi-double, and has the remarkable faculty of blooming right through the hottest and driest weather; is also a luxuriant grower. This is a variety that is especially desirable for the South.

BRUANT—The best bedding Geranium. Bright vermilion-red.

MADAME CHARLOTTE—A soft salmon shade; of unusual merit.

SINGLE

CLAIRE FRENOT—Plant robust and of good habit; excellent trusses, held well above the foliage; grand round flowers; nymphaea rose, shading Daybreak, veined rose salmon. Can stand very inclement weather, making a new growth well into the autumn.

L'AUBE—Pure snow white, retaining its purity the entire season; large round florets; magnificent trusses. Its freedom of bloom, excellent habit of growth and ironclad constitution making it a most satisfactory variety either as a bedder or a pot plant. One of the best single whites.

MRS. E. G. HILL—A magnificent variety; enormous trusses of large florets; the center of each petal is a soft light salmon bor-

dered with rosy salmon; habit exceptionally strong and vigorous; attractively zoned; semi-dwarf; stands the sun perfectly. An old favorite bedder and pot variety.

JACQUERIE—A most beautiful shade of deep carmine-red; immense trusses on exceptionally long stems; very vigorous grower and unsurpassed as a bedder.

TIFFIN—One of the freest blooming single scarlet bedding varieties; rich, glowing scarlet, crimson-maroon shading on upper petals.

GRANVILLE—Large, soft, clear pink.

IVY LEAVED GERANIUM

CAESAR FRANCK—Trusses very large, florets immense and very regular form, quite full; the color is an exquisite shade of rosy carmine. 15c each.

MRS. BANKS—Color a pleasing shade of blush-white; upper petals feathered reddish Neyron. Abundant winter bloomer. 15c.

RYCROFT'S SURPRISE—One of the most beautiful Ivies we have. In color it is a charming clear rose of rich pink, which is very attractive. 15c.

SCENTED LEAVED VARIETIES

NUTMEG—Dwarf, bright green foliage; nutmeg fragrance. 10c each.

ROSE—This variety has been a great favorite since 1690. The standard rose scented. 15c each.

PELARGONIUMS OR LADY WASHINGTON

EASTER GREETING—This new, ever-blooming Pelargonium was shown at Mannheim Horticultural Show planted out as a bedding plant and bloomed continually until late in the fall. Rivals the Azalea in beauty. The following description is from the introducer: "The earliest of all Pelargoniums with enormous florets and clusters having light green foliage and of dwarf robust growth. It blooms from March until fall. The florets are of a fiery amaranth red with five regular shaped spots. The first and only kind do so all summer." 25c, 50c, \$1.00 and \$2.50 each. to bloom as well bedded out as in pots and to More showy than an Azalea.

PANSY GERANIUM

This is the same family as the Pelargonium and called Pansy Geranium because the flowers resemble the Pansy. Wonderful markings and large size plants. 25c and 50c each.



E. G. HILL—Largest Single Pink



Cape Jasmine

JASMINUM

The sweetest flower grown. Be sure to try one of each.
GRAND DUKE—Large, double, white, imbricated flowers; fragrant. 15c and 25c. Fine for pots in house.
CAPE JASMINE—Delightfully fragrant; pure white. 25c and 50c.
NIGHT BLOOMING—Blooms at night; flowers very fragrant. Fine for planting in the yard; rapid grower. 15c.
MAID OF ORLEANS—A very attractive new sort, with good-sized, double flowers, blooming profusely all summer; shining pale green foliage. We predict for it a rapid sale, as it is much easier to handle than other Jasmines, and, as a whole, more desirable. 15c and 25c. Pot plants for sale the year round.

LANTANAS

Our collection of these grand bedding and basket plants is the most complete ever offered and is sure of appreciation by all planters of this class of stock. 10c each; \$1.00 per dozen. By mail, 15c extra per dozen.

TETHYS—Lovely cream color, shading to cherry. Plant outdoors after danger of frost is over.
LEO DEX—Semi-dwarf, very compact, free blooming; umbel and florets of large size; color orange-red with yellow center.

ALBA-PERFECTA—Semi-dwarf, free grower and an abundant bloomer; pure white and a gem among white bedders.

LANTANAS—WEeping

A grand plant for baskets and vases. May be used to good advantage in connection with other plants, but is more effective when used alone where its bright colored bloom forms a perfect mound of flowers. A fine plant for winter flowering in the house pots or small hanging baskets. Flowers delicate rosy lilac, borne freely all over the plant from the base of each leaf stalk. 10c each; 3 for 25c. Ready November 15th to June 1st.

LEMON—PONDEROSA

One of the best selling plants; grows rapidly and forms nice, bushy plants; blooms and bears fruit freely at the same time. Nice plants, 25c; large plants, 50c, 75c and \$1.00. Plants on sale the year round. By express only; the small size can be shipped by mail.

MADERIA VINES

The Madeira vines are one of the South's greatest growers and bloomers. The plant is grown from a bulb which starts growing early in the spring and spreads rapidly, covering a large space in a short time. Flowers are borne on long stems and are white and very fragrant. The roots stay out all winter and once planted are always there. Fine bulbs, 10c each.

MOON FLOWER VINES

WHITE—So-called from its rare peculiarity of blooming best at night, although it also expands its flowers on dull days. They are pure white, 5 or 6 inches across, emitting a rich Jasmine-like odor. 10c each.

BLUE—Intense violet blue, with reddish purple rays, 6 inches across. It blooms in the morning and on cloudy days. 10c each. Ready to sell March 1st to May 15th.

HARDY MEXICAN MORNING GLORY

Native of Mexico. The prettiest vine grown. Color lavender pink. This a hardy vine; it comes up every year. 25c each.

OLEANDER

The plants of the South almost hardy in the northern parts of Texas. Grows to a height of 10 feet; a beautiful pot or tub plant for lawn; blooms nearly all season; very decorative. Colors, white, red, pink. Nice plants, 25c each; large plants, 50c, \$1.00 and \$2.00 each.

OTAHEITE ORANGE

The best orange for pot culture. Plants dwarf and symmetrical in form. Flowers freely with a delightful orange fragrance. Fruit edible; about half the size of ordinary oranges. A grand plant for winter culture; scarcely ever without some display of blossoms or fruit. Large specimen plants, by express, 50c, 75c and \$1.00. Ready to sell the year round.

PETUNIAS—SINGLE

These are grown from seed of our own saving and are the same strains as those we use in hybridizing to obtain double flowers. Many of them will be finely fringed, and most of them are sure to be highly colored varieties. 10c each; 75c per dozen. If by mail, add 10c per dozen.

PETUNIAS—DOUBLE

Plants grown from the same strain of seed which produced the named varieties, but not all of them are certain to be double. Such of them as come single will, however, be certain to be large and brilliantly colored. 15c each; \$1.50 per dozen. Ready for market February 1st to June 1st. If by mail, add 15c per dozen.

PARLOR IVY

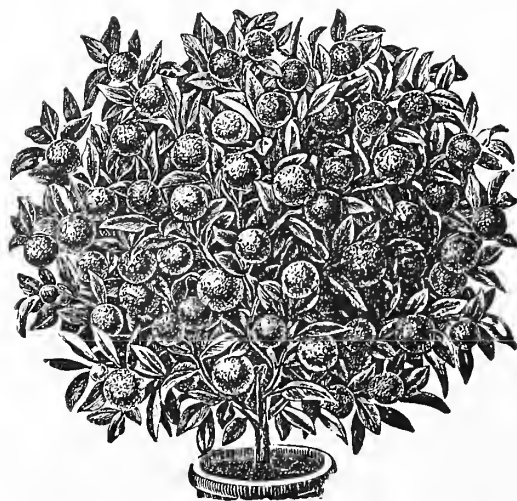
A lovely and thrifty climber for the house or window; grows very quickly and makes an abundance of pretty green foliage. 10c each; 3 for 25c.

PERIWINKLE OR VINCA

This is a most pleasing and attractive shrub plant, blooming the entire summer season, forming a handsome shrub two feet in height and diameter. Color, rose, white and white with crimson center. 10c each; 75c per dozen.



Ponderosa Lemon



Otaheite Orange



Kentia Balmoreana

KENTIA FOSTERIANA

Much like Balmoreana, except that it grows taller, with larger, heavier foliage. Same price as Kentia Balmoreana, only taller.

LATANIA BORBONICA—FAN PALM

A beautiful palm, with large, deeply divided fan-shaped leaves; it is easy of cultivation and should be in every collection.

3-inch pots, nice plants, 50c each.
5-inch pots, 18 to 20 inches high, \$1.50 to \$3.00.
6-inch pots, 20 to 24 inches high, \$3.00 to \$5.00.
8-inch pots, 24 to 30 inches high, \$7.50 to \$10.00.

PROENIX ROEBELENI—The most graceful of the Phoenix, and a Palm which has become one of the most popular for room decoration. The plant is of vigorous growth, and its gracefully recurving leaves, with very narrow dark green pinnae, give it a lightness and airiness not surpassed, if equalled, by Crocos Weddelliana; at the same time it is as hardy as a Kentia, succeeding admirably as a house plant. 4-inch, 75c and \$1.00; larger plants, \$3.50 to \$10.50. Specimen plants, \$12.50 to \$35.00.

PANSIES

As we have given this plant special selection and cultivation, the stock offered can be relied on as embracing the best from foreign and domestic collections. It combines with the flowers of the largest and finest form the most exquisite gradations of color. Large plants in bloom, 10c each; \$1.00 per dozen. Ready from November 15th to March 15th.

PLUMBAGOES

CAPIENSIS—A plant worthy of more general cultivation; producing large trusses of delicate azure blue flowers. Excellent for bedding out in summer or growing in pots for single specimen plants. 15c each, \$1.50 per dozen. If by mail, add 10c per dozen.

CAPIENSIS ALBA—Equally as desirable as Plumbago Capiensis and identical in every respect but color, which in this variety is beautiful creamy white. 15c each, \$1.50 per dozen. Ready to sell December 1st. If by mail, add 10c per dozen.



Chinese Primrose

PALMS

All Palms to be had the year round, from 50c to \$25.00. All Palms in pots 4-inch or over should come by express at purchaser's expense; if wanted by freight post please add 15 per cent of the cost of plants.

We are making a specialty of palms and have one of the largest and best stocks of them to be found anywhere.

The Kentias are recommended as being the hardiest and best for house culture, as dust and gas does not affect them as much as many other palms. Where height of plant is given it means height from top of pot.

ARECA LUTESCENS

One of the most graceful plants in cultivation. The foliage is clear, glossy green, on slender, golden-yellow stems. Grows rapidly and makes beautiful specimen plants in a short time. 4 to 8-inch pot plants, fine stock, 50c, \$1.00, \$2.50, \$5.00 and \$10.00.

KENTIA BALMOREANA

In our estimation this is one of the very best for all purposes and all places. Exceedingly graceful, and one of the hardiest. 4 to 8-inch pot plants, 75c, \$1.50, \$3.00, \$5.00, \$7.50 and \$10.00.

PRIMROSE—CHINESE

For winter flowers there is no more desirable plant than the Chinese Primrose. They are easily grown and flower incessantly throughout the winter. Our plants comprise all the shades of crimson, pink, white and variegated. 1st size, 50c each. On sale November 15th to March 15th only. If by mail, add 5c each.

PRIMULA OBCONICA

A favorite pot plant for house and conservatory culture on account of its wonderful blooming qualities, flowering nearly all the year through. 50c each. Ready for sale October 15th to March 15th only. If by mail, add 5c extra.

PRIMROSE BABY

Easy grower, fine, full foliage flowers in clusters; a beautiful small flower of a baby blue color. 25c and 50c each. If by mail, add 5c each.

SALVIA

SALVIA SPLENDENS—The well-known Scarlet Sage. Another splendid flowering plant, with its plumes of dazzling scarlet flowers. Each, 10c; 75c per dozen; 8c per dozen for postage.

DWARF EVER-BLOOMING SALVIA ZURICH—A fine scarlet; very dwarf; an ever-bloomer. 10c each, 75c per dozen. Postage 8c per dozen.

SWANSONIAS

A plant which is becoming very popular for house culture. Foliage is as graceful as an Acacia; flowers pure white, produced in sprays of 12 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and everblooming. It climbs readily and is splendid for the window garden. White or pink. 15c each, \$1.50 per dozen. Postage 3c each.

VINCA MAJOR VARIEGATA

Pleasant and refreshing. This is a beautiful variegated trailing vine admirably adapted for hanging baskets and vases. The leaves are a glossy green, broadly margined a creamy-white, flowers blue. More Vincas are employed in vase and basket work than all other vines combined. 10c each, 3 for 25c; \$1.00 per dozen.

VIOLETS

"CALIFORNIA VIOLETS"—This has large single purple flowers; when well grown are as large as a silver dollar and deliciously fragrant. Large plants, 10c each; \$1.00 per dozen.

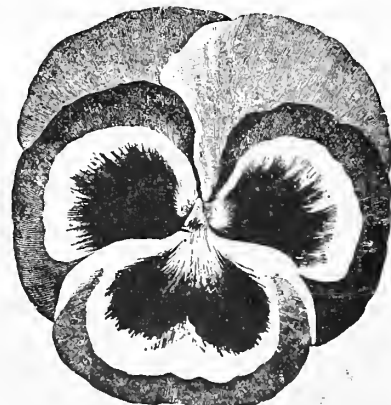
TEXAS—The Texas violet is of a darker purple than the California, not quite as long stems, but by far a better bloomer and withstands the hot, dry summer better than any violet we have ever grown. Large plants, 10c each; 75c per dozen. Ready for sale or planting November 15th to April 15th. If wanted by mail, add 10c per dozen.

VERBENAS

One of our specialties. This list we offer can not be excelled. No garden is complete without a collection of Verbenas. Red, variegated, pink, purple, dark blue, white. Don't fail to order some Verbenas. 10c each, 75c per dozen. Ready December 1st to April 15th. By mail, add 10c per dozen.

VERBENA—LEMON

Or Sweet Verbena, is a favorite on account of its lemon-scented foliage and lilac-scented flowers. Each, 15c; or two for 25c. Ready to sell December 1st to May 1st; 3c extra for postage.



Pansy

PANSIES FOR THE HOUSE, AND PANSIES FOR THE YARD, ALSO PANSIES FOR THE GRAVEYARD OR CEMETERY—TRY THEM.

Lang's Field Seed Department

PRICES ON FIELD SEEDS

Owing to the fact that this catalogue has to be in the hands of the printer in November and the market having not been established on many field seeds, we kindly ask our customers to write for prices on larger quantities. All prices quoted are subject to market change without notice.

Any open order entrusted to us will receive all the money will buy at the current market price.

NON-WARRANTY CLAUSE

While we exercise all care to have all seeds pure and reliable we give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out and will not be responsible for the crop. If the purchaser does not accept these goods on these terms they are at once to be returned to us and the money paid for them will be refunded. Crops are dependent on so many other things besides seed that it is impossible for us to give any guarantee.

ALFALFA

ALFALFA (Medicago-Satava)—As a general rule good corn ground is good ground for alfalfa. It can in most cases, be grown profitably on any land on which corn is successfully grown to a maturity. It requires a well drained, thoroughly pulverized soil, free from weeds and the soil should be in good condition with regard to moisture at time of seeding. Alfalfa may be seeded successfully either in the spring or in the months of August or September. Seed can either be drilled or broadcasted. It requires from 20 to 25 pounds of seed per acre. Alfalfa from one seeding can usually be expected to endure ten years; in some cases it will die out in three to four years and in other instances, fields fifteen to twenty years old are yielding heavy crops.

Owing to the excessive rains of the past season, good seed is very scarce, although we have procured a limited amount of fancy seed. We would advise ordering early to get the best.

Price, postpaid, 60c per pound. By express, 10 lbs., \$5.00. Write for prices on larger amounts.

CLOVER

SWEET CLOVER (White-Blossom)—Sweet Clover meets the approval of most every farmer who has given it a trial, as a valuable pasture and soil restorer. For sheep, cattle and horses it is hard to equal and its blossoms will give more honey when used for bees than any other Clover. This Clover thrives on poor soil where scarcely anything else will grow and nothing surpasses it for bringing back fertility to the soil in the shortest time. Grows from 4 to 6 feet high with branches, extremities of which bear abundant fragrant flowers. Sow in the spring or fall; sow about 10 to 15 pounds to the acre.

We would advise our customers to plant the White Blossomed variety, as it is hardy and makes much better feed. The yellow variety is an annual only. 60c per pound, postpaid; 10 lbs., \$4.50.

BURR CLOVER IN THE BURR—Lb., 20c; by freight or express; 10 lbs., \$1.75.

RED CLOVER—Lb., 75c, postpaid.

WHITE DUTCH CLOVER—Lb., \$1.10, postpaid.

ALSIKE CLOVER—Lb., 85c, postpaid; 10 lbs., \$6.00.



Alfalfa

JAPAN CLOVER—Lb., 90c, postpaid; 10 lbs. \$7.50.

CRIMSON CLOVER—Lb., 35c, postpaid; 10 lbs., \$2.50.

BROOM CORN

IMPROVED EVERGREEN—Grows about 8 to 10 feet high. Stands up well and is entirely free from crooked brush. Lb., 25c, postpaid.

DWARF—Grows 4 to 5 feet high and makes straw of finest quality. Lb., 25c, postpaid.

CANE SEED

There was a fine crop of cane raised the past season, but on account of the heavy rains in the fall the seed was very difficult to save. We anticipate another season of high prices, although the market is opening up very reasonable.

AMBER CANE—Grown mostly for hay. Lb., 25c, postpaid. Write for prices on larger amounts.

EARLY ORANGE CANE—Grown for hay and molasses. 25c lb., postpaid. Write for prices on larger amounts.

RED TOP or SUMAC—Grown for hay and molasses. 20c lb., postpaid. Write for prices on larger quantities.

TEXAS SEEDED RIBBON CANE (Gooseneck)—This is one of the largest varieties of Sorghums, resembling very much as the name implies, the Ribbon Cane. It has been planted very much heretofore for syrup, but with the coming of the silos it is being planted extensively now for ensilage on account of the enormous yield to the acre. 30c per lb., postpaid. Write for prices on larger quantities.

HONEY DRIP or JAPANESE CANE—Is the best syrup producer of all varieties and is a fine forage crop for green feeding and makes excellent hay; very prolific, sometimes producing from five to seven stalks from one seed; grows about 10 feet tall. 30c per lb., postpaid. Ask for prices on quantities.



Sweet Clover

We invite all our friends and customers to visit our stores and warehouses and get acquainted with us and our ways of doing business. We have no secrets and will be glad to show you anything which may be of interest and help you to produce more to the square foot or acre.

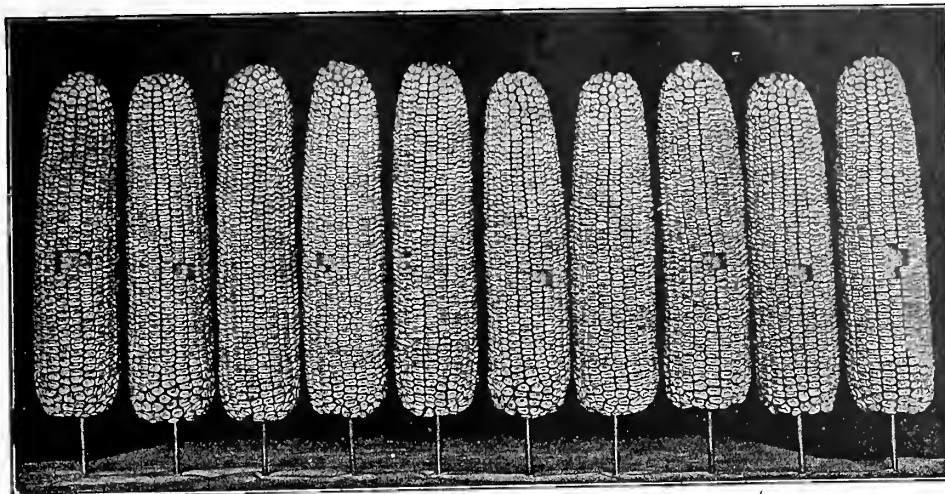
Whenever you are in the market for large quantities let us make you a price on our Quality Seeds.

Lang's Seed Corn

Grown for Seed,
Selected, Graded and
Tested

Our Seed Corn this year is extra fine although we have had some trouble in getting it thoroughly dry. However, we have succeeded and will not send out anything but thoroughly dry and tested stock.

The prices quoted below are subject to market changes and we would advise writing before ordering any large quantities. We will be glad to submit samples and quote you our very lowest current prices.



NORTHERN RAISED CORN

CHAMPION WHITE PEARL—The stalk is short and thick. The ears grow long on the stalk, from 7 to 12 inches in length, almost parallel throughout, of medium size, averaging 16 rows of grains. The grains are pure white, very deep, compact and heavy. The cob is small. It makes a superior quality of corn meal. Also used for roasting ears on account of its close resemblance to sweet corn when green. Can be planted as late as July 15th for this purpose. Price, postpaid, 25c lb. Write for prices on larger quantities.

IOWA SILVER MINE (100 Days)—Silver Mine is deep grained, pure white, rough topped, with a small white cob. Ears run from 9 to 12 inches long, with 16 to 20 rows of pure white kernels, solidly set on ears well filled out at butt and tip. The cob being small it dries out rapidly, and can be marketed early. This corn is a drought resister, maturing in hot climates where early droughts are frequent. Stalks medium height, very leafy, with broad blades, frequently bearing two ears weighing 1 to 1½ pounds each. Price, postpaid, 25c lb. Write for prices on larger quantities.

IOWA GOLD MINE—Earliest to mature; the purest yellow; the deepest grain. This corn is well liked by good farmers throughout the South, for it helps to fill the silo. Price, postpaid, 25c lb. Write for prices on larger quantities.

EARLY LEAMING—This is the earliest Yellow Dent Corn in cultivation, maturing in eighty to eighty-five days from planting. The grain is small and long, but the rows are so close together that the ears will shell off a remarkable amount of corn. The ears are long, with small, red cob, well filled with long grains of medium size of a rich golden color. Price, postpaid, 25c lb. Write for prices on larger quantities.

HICKORY KING (110 Days)—This is an entirely distinct variety amongst the white corn, combining the largest grain with the smallest cob. A single grain will completely cover the cob of an ear broken in half. It is a great yielder, giving more shelled corn to the acre bulk of ears than any other variety. It is satisfied with any kind of soil, and will produce good strong stalks, bearing two, and occasionally three good ears. A good drought resister. We recommend it very highly. Price, postpaid, 25c lb. Write for prices on larger quantities.

TEXAS GROWN VARIETIES

OKLAHOMA WHITE WONDER—This is one of the best drought resisting varieties, almost equal to June corn. Can be planted as late as June with good results. It ripens at the same time as the earliest varieties, and is the only large-eared corn we know of that ripens so soon. Being a luxuriant and rapid grower; it shades the ground early in the season, thus conserving the moisture and enabling the corn to withstand the drought. In selecting the ears for seed we have chosen them from stalks having broad leaves and short, heavy joints, until this has become a fixed characteristic of the "White Wonder." Price, postpaid, lb., 25c. Write for prices on larger quantities.

SURCROPPER—This is an excellent variety for both early and late planting. It grows a heavy stalk and a medium sized broad ear, in many instances one stalk of this variety will produce two ears of corn. We truly believe that Surcopper will make corn where many other varieties fail. It is very good in its drought resisting qualities and will stand lots of hot weather. It will do as well as any other variety on poor land and will not be outclassed by other corn on the best soil. It requires about 110 to 120 days to mature. Price, postpaid, lb., 25c. Write for prices on larger quantities.

GIANT YELLOW DENT—This fine yellow corn is a splendid variety, well suited to the South. It makes a good sized ear, with fine deep grain and is also very prolific, and stands dry weather remarkably well. It is a well bred corn, the large de-

mand we have for it every year proves that it gives the best of satisfaction. Our stock this year is fine, every ear was carefully selected before shelling. Price, postpaid, lb., 25c. Write for prices on larger quantities.

GIANT WHITE (Red Cob)—This corn has more notes of distinction than any other variety. It has red cob and large white grains. The Giant White makes the finest meal, roasting ears and hominy, and is the finest quality of corn that grows. Splendid yielder. Ears medium size, 8 to 10 inches in circumference, with 16 to 18 rows to the ear. Grains very large, being deep, wide and thick. Stalk medium size, height 7 to 8 feet, with abundant fodder. Matures in 100 to 110 days. Price, postpaid, lb., 25c. Write for prices on larger quantities.

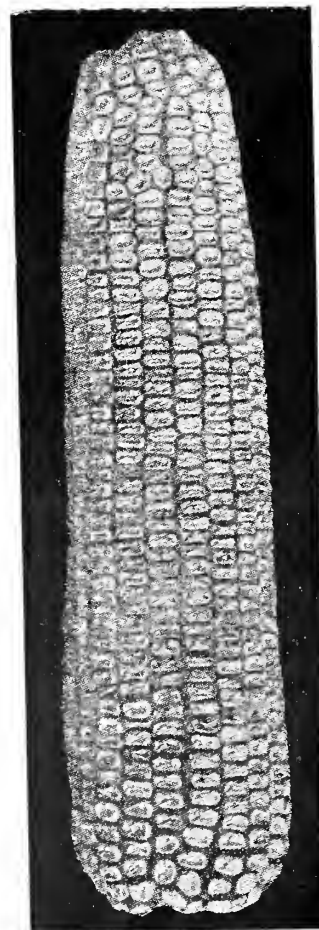
BLOODY BUTCHER—This is one of the very best corns for Texas. It makes a large ear, and is a great yielder of both grain and fodder, and we believe it is one of the best drought-resisting corns we have. It matures in about 100 days. Price, postpaid, lb., 25c. Write for prices on larger quantities.

STRAWBERRY—This corn has always done well in Texas. It is larger eared and a very heavy yielder. Price, postpaid, lb., 25c. Write for prices on larger quantities.

SEED CORN

We wish to call special attention to our Texas grown varieties. These seeds are especially selected for their drought resisting qualities, their rapid growth and for early maturing. Our sales are rapidly increasing from year to year as they become better known and as we use great care and judgment in their selection we can highly recommend these varieties for successful crops.

Be sure to try one or more of our Texas grown varieties. Samples and prices on application, also the test for the asking. Our seeds are all tested. Seeds that grow. Best by test.



Yellow Dent



Lone Star

JUNE CORN

NATIVE GROWN MEXICAN JUNE CORN—This variety has become well known among the most progressive farmers of the Southwest, having proven itself worthy of a high place in the corn family of the Southern States. The stalks under favorable conditions grow from 7 to 8 feet high, and yields average from 30 to 60 bushels per acre. For best results it should be planted during the months of June and July. Of a strong growth; it sends its roots deep into the soil, enabling it to resist drought and hot summer winds better than any other sort. Price, postpaid, lb., 30c. Write for prices on larger quantities.

IMPROVED SQUAW—Originated in Oklahoma, and is one of the most popular varieties of corn. It is a natural drought resisting variety. The grains present a combination of colors, some are red, others yellow, blue and white. Most of the corn runs to blue and white grains. Makes a first-class, large ear, 10 to 12 inches long. Can be planted any time from March to August. A great many people plant it late in the season the same as Mexican June Corn. Price, postpaid, lb., 30c. Write for prices on larger quantities.

COTTON SEED

Good sound cotton seed is going to be at a premium this year as so much of it was destroyed last fall by the rain and the worms. We are able to offer a limited amount of two-year-old seed. If you are in the market for any quantity we would be glad to submit samples and quote you prices.

MEBANE'S TRIUMPH BIG BOLL—One of the best extra early cottons, heavy yielder. Write for prices.

ROWDEN FANCY BIG BOLL—Heavy yielder, practically storm proof and one of the best cottons for North and East Texas. Write for prices.

LONE STAR COTTON—This cotton is of medium height with one to four limbs and many long branches. The staple is long, measuring from one to one and one-eighth inches, very strong and of uniform length. The bolls are large, requiring about forty to the pound, and produces 38 per cent to 40 per cent lint. The plant is very strong, making it a good storm proof variety. Lone Star cotton usually brings a premium in price over most other varieties. Write for prices.

NON-SACCHARINE SORGHUMS

WHITE KAFIR CORN—Grows 4 to 5 feet high. The stems are very leafy and keep green and brittle, unlike other sorghums, which harden. Makes excellent fodder, either green or dried. For grain, sow 10 pounds to the acre, in rows 3 feet apart. For fodder, sow from one-half to one bushel, either broadcast or in drills. Price, lb., 20c, postpaid. Write for prices on larger amounts.

RED KAFIR CORN—Grows taller than the white; stalks slender, juicy and very leafy. The seed is red, smaller than that of the white, and hard and brittle. Ripens earlier than that of the white and yields much heavier. Price, lb., 15c, postpaid. Pk., \$1.00; bu., \$3.75. Write for prices on larger quantities.



Egyptian Wheat

FETERITA—Feterita grows about five feet high on an average, and a crop of it growing looks very much like a crop of kafir or dwarf white milo. The heads grow up straight like kafir and are a little larger around but not quite so long. The grain is white like kafir and about twice the size. The grain is softer than kafir or milo grain and is liked better by all kinds of stock. Feterita matures from 40 to 60 days earlier than kafir and is therefore well adapted to countries with short seasons, or can be grown as a second crop where the seasons are long, after the wheat or oat crop. Feterita has the same feed value for feeding all kinds of stock or poultry that kafir or milo has. Price, lb., 25c, postpaid. Pk., \$1.25; bu., \$4.00. Write for prices on larger amounts.

YELLOW MILO MAIZE—This excellent fodder plant has proved of great value during dry years in Texas. The stalks grow about eight feet high and produce a good many large leaves. It stools from the ground; also sends out shoots from the joints, all making grain heads. Can be cut two or three times, letting the last cutting mature heads. Should be planted in drills four feet apart, and cut out 18 to 20 inches in the drill. Five pounds will plant an acre. Price, lb., 15c, postpaid. Pk., \$1.00; bu., \$3.75. Write for prices on larger amounts.

WHITE MILO MAIZE—Is much the same as the Yellow Milo, except that the grain is pure white, and it makes a heavier head. It grows upright, stands dry weather well, and is an excellent variety. Price, lb., 20c, postpaid. Pk., \$1.00; bu., \$3.75. Write for prices on larger amounts.

EGYPTIAN WHEAT—A valuable grain for stock feeding. Plant like kafir corn or milo maize. Makes valuable forage as well as heavy yield of grain. Price, lb., 25c, postpaid. Write for prices on larger amounts.

JERUSALEM CORN—The best and surest grain crop for dry countries—even better than Kafir Corn, Dhoura and Milo Maize. It grows from 3 to 5 feet high, makes one large head on the main stalk, and several smaller ones on the side shoots; eight heads sometimes grow on one stalk. The grains are pure white and nearly flat. Three pounds will plant an acre. Price, lb., 25c, postpaid. Write for prices on larger amounts.

DIVERSIFIED FARMING

The successful farmer realizes the great value of diversified farming.

Don't plant your farm to one or two crops, try others. Where one fails the other succeeds and you insure yourself against a total loss by the vagaries of the weather. The fluctuating market prices and the cost of labor are greatly overcome by diversified crops. They equalize your work, spreading it over a greater period of time, giving you a better opportunity to plant and harvest your crops more thoroughly and correctly and put more money in the bank than depending on one or two crops will. When these fail all is lost, while by diversifying your crops you are sure to make profitable yields on some of them. Diversify your farming and plant Lang's Seeds.



Rozen Rye

SEED RYE

FALL OR WINTER—The time for sowing is from the middle of August to the last of September. One plowing is given and the seed sown broadcast at the rate of one and one-half bushels per acre and dragged in. Harrowing and rolling in the spring are recommended. 20c per lb., postpaid. Write for prices on larger quantities.

ROZEN RYE—Within the past few years there has been quite a big demand for this new variety of Rye, for it has made good in every Southern state, without exception. This splendid new Rye stools quicker and heavier than any Rye, and covers the ground quickly. It can be pastured fully a month to six weeks earlier than any other variety of the Lower South. 25c per lb., postpaid. Write for prices on larger quantities.

WHEAT

BLUE STEM MEDITERRANEAN WHEAT—A variety that has been greatly favored by many southern growers for years. Has stood up well under all tests by experiment stations and is a splendid yielder. A smooth variety, good for grain, as well as for hay purposes. 20c per lb., postpaid; 10 lbs. \$1.75. Write for prices on larger quantities.

MIRACLE WHEAT—This wheat has been thoroughly tested the last few years and has proved a great success in North Texas. It is a pure soft bearded wheat, has a large plump berry and does not shatter like Mediterranean, it has a strong growth and makes good pasture and we believe is one of the best wheats for this country. 20c per lb., postpaid. Write for prices on larger quantities.

NICARAGUA or MACARONI WHEAT—This is a hard wheat which is yearly growing more popular in Texas. It is the only wheat we have which will succeed well planted in the spring. The government is strongly recommending it for planting in the semi-arid portions of the state, as it withstands drought better than any other variety of wheat. It yields immensely. We have known crops making as high as 35 bushels to the acre and have heard of some much larger. It is the best wheat known for making macaroni. 20c per lb., postpaid.

BARLEY

BEARDLESS BARLEY—This is a spring barley and should be planted about the last of February or first of March. It is beardless as the name implies, making it a fine stock feed. It has made good yields but is not quite as heavy as the winter variety. 20c per lb., postpaid. Write for prices on larger quantities.

BEARDED WINTER BARLEY—This variety is sown in the fall and makes excellent pasture for winter. Yields heavy at harvest and makes fine feed. 20c per lb., postpaid. Write for prices on larger quantities.

GRASSES

JOHNSON GRASS (*Sorghum Halapense*)—Perennial grass, with long, cane-like roots. Leaves, stalks and panicles resemble those of sorghum. 25 to 30 pounds are sown to the acre. 60c per lb., postpaid. By freight or express, 10 lbs., \$4.00.

RESCUE GRASSES—This is the best winter grass we have in the South and deserves the attention of everyone who has stock to graze in the winter. It grows best on rich, loamy soil, a little shade will not harm it. We should not advise sowing this grass on poor land with the exception of getting a remunerative return. The land ought to be well plowed and harrowed before

sowing. Sow 30 to 35 lbs. to acre in August or September, so that the first fall rains may start it to grow. With early rains it will make good grazing by December and last till April. After that it will mature seeds. It is an annual, but seeds itself. After the grass dies down in summer a crop of cow peas or Japan Clover can be planted, but should be harvested in time to allow the Rescue Grass to start again in the fall. 35c per lb., postpaid. By express, 10 lbs., \$2.50.

SUDAN GRASS—Sudan is a tall, annual grass, reaching a height of from seven to nine feet when planted in rows and allowed to mature for a seed crop broadcasted and cut "in the bloom" for hay, about four feet.

The hay is softer than Johnson Grass or sorghum, the stems are smaller and more leafy. It is, however, entirely distinct, being strictly an annual, hence not spreading like Johnson Grass. It dies each year like sorghum and millet, and must be seeded each spring. It stools very freely, throwing out many stems from one crown.

It is easily cured and handled as a hay crop. Stock of all kinds eat it readily and will leave any other hay for it.

For a seed crop plant 2 lbs. seed per acre in rows 36 inches apart. For hay crop broadcast or drill 12 to 20 lbs. to acre. Yields 500 to 1,000 lbs. seed or three tons cured hay per cutting per acre with three cuttings per season. 30c per lb., postpaid. By express 10 lbs., \$2.00; 100 lbs., \$18.00.

KENTUCKY BLUE GRASS (*Poa Pratensis*)—It is the best pasture for the climate and soil, succeeding finely on hill lands and producing the most nourishing food for cattle, retains its qualities to a late period in winter. Sow early in spring or during the months of October and November. Fancy cleaned seed, 60c per lb., postpaid. By express, 10 lbs., \$5.00.

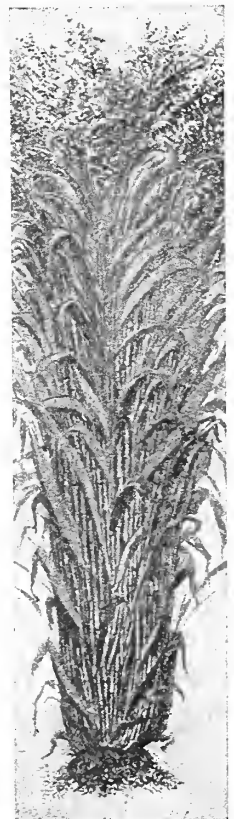
BERMUDA GRASS (*Cynodon Dactylon*)—One of the most valuable grasses for pastures and hay in the South, where it will stand indefinitely if plowed and harrowed in the spring once every four or five years. Bermuda Grass has generally been established by planting the roots. However, it is just as easy to get a good stand if good seed is sown. Sow from March to July at the rate of 8 or 10 lbs. per acre. Do not cover more than half an inch. Best grade of new crop seed, thoroughly re-cleaned. \$1.30 per lb., postpaid. By express, 10 lbs., \$10.00.

LAWN GRASS MIXTURE

There is no better seed than is put in this mixture for the making of good lawns.

It is well balanced for green sod and with careful watering will make a luxuriant lawn. It consists of blue grass, red top, Bermuda grass, white clover, English rye and timothy, which assures a quick growth.

Price: 60c; per lb.; 3 lbs., \$1.50; 10 lbs., \$4.50, prepaid.



Sudan Grass



Soy or Soja Beans

PERENNIAL ENGLISH RYE (*Laliym Perenne*)—A hardy rye grass, grows well on clay soil and withstands drought reasonably well; grows quick and is a good pasture grass. White Clover is sometimes used with this when used for lawn purposes. For pasture sow 25 to 30 pounds to the acre; for lawns 50 to 60 pounds to the acre. Price, lb., 40c, postpaid. By express, 10 lbs., \$3.00.

FIELD BEANS—The Field Bean, both as a soil builder and a feed producer, is the greatest legume crop in existence, making a larger growth of vine and a heavier yield of seed. Any land that will make 20 bushels of corn will easily make a ton of beans in the hull, in addition to the corn crop, without in the least injuring the yield of corn. They do make the corn some trouble to gather, but that is the only objection that can be brought against it. But if you will consider the fact that you have doubled the feed value of every acre planted, that objection disappears.

The crop is made at no additional expense except the seed, and as a bushel will plant 8 to 10 acres, that is a small item; the same cultivation makes both crops.

The beans gathered and crushed make one of the finest feeds for all farm stock, both as a growing or fattening feed, or the beans can be left in the field and grazed all winter, as they remain in a palatable condition until time to begin spring operations.

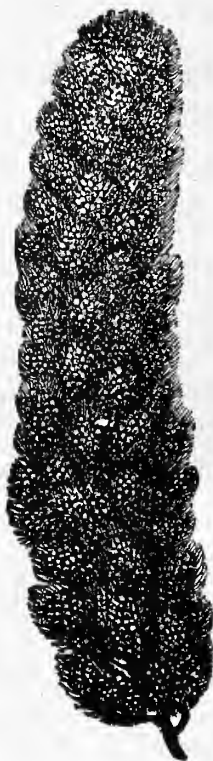
As a soil builder, the Florida Experiment Station found a good crop of Velvet Beans turned under to be equal in fertilizing value to a ton of the best cotton seed meal, besides adding vastly to the supply of humus in the soil.

EARLY SPECKLED VELVET BEANS—The Early Speckled is a sport from the old Speckled variety which originated in Georgia. It closely resembles the older variety except in earliness and vine growth, making a little more than half as much vine with a ripening season only a few days later than Yokohama and a sure crop anywhere in Georgia, Alabama, Mississippi; fully as heavy cropper as the Old Speckled. Seed very similar; be sure of true stock. Price, lb., 35c, postpaid. Write for prices on larger amounts.

SOY OR SOJA BEANS—This variety has been extensively advertised as the Coffee Bean, the seed being sometimes parched and ground for use as coffee. Plants grow to a height of 1½ to 2 feet and are very productive. The plant, being a legume, is a good soil enricher; also makes very nutritious forage. Plant in drills 3 feet apart, one foot apart in the row, dropping two beans in a hill. Price, lb., 25c, postpaid. By express, 10 lbs., \$2.

MEXICAN PINTO BEANS (*Frijoles*)—This now very popular bean is extensively grown in New Mexico and the dry sections surrounding. It is similar to the California Pink Bean, only it is spotted and lighter in color, but when cooked turns dark pink or red. It grows very quickly and is one of the best producers under dry conditions ever planted. It has done well in the Panhandle and Western Texas, and we believe will produce a welcome addition to the food crops of the dry sections of Texas. They are excellent when cooked, highly nutritive, and much preferred to other varieties. Price, lb., 30c, postpaid. By express, 10 lbs., \$1.75.

THE TEPARY BEAN—This Bean has been grown in some section of the United States for a hundred years or more. It is similar in size and looks like the Navy Bean. It is an excellent drought resister and a great soil builder, the hay is also of fine quality. The United States Department of Agriculture states that the Tepary Bean will make on an annual rainfall of only seven inches. Plant about fifteen pounds to the acre. Plant after danger of frost up to August 20th. Price, lb., 30c, postpaid. By express, 10 lbs., \$1.75.



FIELD OR COW PEAS

WHIPPOORWILL—Has brown, speckled seed, easily gathered on account of the upright, bushy growth of the plants. A great favorite on account of its early maturity. Lb., 20c, postpaid. Write for prices on quantity.

WONDERFUL, or UNKNOWN—In yield and in growth of vines surpasses any other varieties; requires a long season and should be planted in May. Lb., 30c, postpaid. Write for prices.

LARGE BLACK-EYE—The dry peas, which are produced in large quantities, find a ready sale during the winter. Vines furnish excellent forage. Lb., 30c, postpaid. Write for prices.

CREAM PEAS—Plants form sturdy bushes which produce the pods in bunches. These are of creamy yellow color. Lb., 30c, postpaid. Write for prices.

BROWN CROWDER PEAS—This is a native Texas Pea, exceptionally fine for table use and very prolific. Lb., 30c, postpaid. Write for prices.

ABOUT PEAS AND BEANS

The market on Cowpeas and Field Beans is not yet established when this page of our catalog is sent to the printers and we can only indicate what the probable price will be. The market on peas and beans is constantly fluctuating from week to week and we suggest that you write for prices when you are ready to purchase and we will promptly send you our rock-bottom prices for choice, fresh, recleaned seed peas and beans. Keep in mind that all of our Cowpeas and Field Beans are thoroughly cleaned.

MILLET

Millet is an important and nutritious hay and forage crop, splendid for dairy cows, young stock and sheep. Yields heavily. It is easily cured and its rapid growth makes it a splendid catch crop. Sow broadcast at the rate of one bushel to the acre. It matures from six to eight weeks after seeding. Can be planted from April until August but not too early. Cut while in bloom, before the seed hardens in the head. Two crops can be grown on the same land.

BIG GERMAN MILLET—It has produced from four to five tons of hay to the acre, and from seventy to eighty bushels of seed. It is sown in the spring and after harvesting, leaves the ground in the finest condition for wheat. Sow thirty to forty pounds to the acre. Price, lb., 25c, postpaid. By express, 10 lbs., \$1.50.

COMMON MILLET—Sow in drills or broadcast from May to last of July. 25 to 30 pounds to the acre. Price, lb., 25c, postpaid. By express, 10 lbs., \$2.00.

PEARL MILLET—Grows from 8 to 10 feet high; makes a splendid hay. Sow 3 to 5 pounds to the acre. Price, lb., 35c. Write for prices on larger amounts.

NEW JAPANESE BARNYARD MILLET—Entirely distinct from any other variety. Grows 6 feet high and yields enormously. Has been called "Billion Dollar" grass. Price, lb., 30c, postpaid. Write for prices on larger amounts.

SCHROCK-KAFIR

It resembles kafir in waiting for rain, the leaves rolling up in daytime. Leaves stay green always until killed by frost. It never falls down nor lodges, and the heads never droop, nor are there any crook-neck heads. Chinch bugs do not bother it as they do milo. Seed never shatters, no matter how long it stands in field. It threshed out much more from a pile than one would expect, and is about as heavy as kafir. The seed is readily eaten by anything that will eat kafir. Cattle and horses eat the stalks as readily as they do sorghum canes of any kind. It is as early as Feterita and seems to be as good drought resister as kafir, if anything better, and is apparently, from my observation, a better seed producer than either of the three. Is very uniform in height, from 3½ to 4 feet. A field headed out looks level on top.

Seed heads can be stacked, cut by thousands, without heating, weeks before the leaves are killed by frost. A wheat header will work to perfection on it, as well as corn binder. It makes fine, leafy hay when sown broadcast or drilled, and grows just a nice height to be handled with a wheat binder (or a pitchfork, if cut with a mower.)

Everything likes the hay. As you will see from this and later know from observation, it has several advantages over Feterita, in that the seed does not shatter, the stalks do not fall or lodge and seed all gets ripe at once. Also the fodder and the stalk make the best of feed, which is not true of Feterita. 25c per lb., postpaid. Write for prices on larger amounts.



Schrock-Kafir

DWARF ESSEX RAPE

Sow in summer for fall and winter pasture. It is especially good for sheep, but all kinds of stock and chickens are fond of it and do well on it. It comes at the time of year when most needed. It grows best late in the summer or fall and yields an immense amount of feed. Will produce twelve tons of green food per acre. Its nutritive value is twice that of clover. One acre of Rape will furnish pasture for twenty head of sheep for two months. It is good to use as a "catch crop" sown on ground where other crops for some reason have failed, as it grows quickly. Sow 5 pounds to the acre, broadcast. 30c per lb., postpaid. By express, 10 lbs., \$2.00.



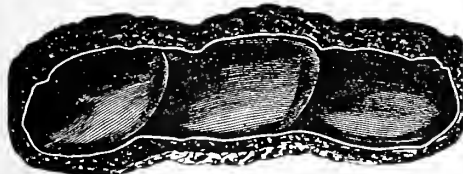
Dwarf Essex Rape

VETCHES

The Wonderful Sand or Hairy Vetches. (*Vicia Villosa*.)

Also called Winter Vetch. This useful plant is noted for its extreme hardness and is valuable for forage and fertilizing purposes. It is an annual, but drops its seeds freely and will come up year after year on the same ground. The Department of Agriculture estimates the value of an acre of Vetch, plowed under, equivalent to \$16.00 worth of commercial fertilizer. A sowing made in August or September covers the ground before winter, and prevents washing during winter and early spring. It can also be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dry hay. Sow in drills, using 30 lbs. per acre. 75c per lb., postpaid. By express, 10 lbs., \$6.00.

PEANUTS



Spanish Peanuts

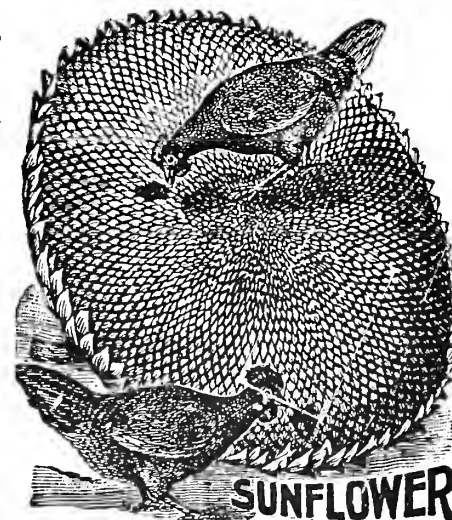
SPANISH PEANUTS—In addition to their value for growing for the nuts, these are very largely used in the South as a forage and fattening crop for hogs and other stock. They are early to mature, very productive, and in the far South, where they can be planted during March and April, two crops can be made in one year, the second crop being planted early in July, the tops making a hay crop and the nuts a grain crop. This variety frequently yields 60 bushels of marketable peanuts and two tons of hay per acre. 30c per lb., postpaid. By express, 10 lbs., \$2.00.

TENNESSEE RED—Small-podded variety; similar to Spanish, except that the pods are longer, sometimes containing five to six peas crowded together; peas dull red in color. This variety is well adapted to stock feeding, but does not sell upon the market owing to the color and quality of the peas. 40c per lb., postpaid. By express, 10 lbs., \$2.50.

VIRGINIA BUNCH—A very profitable variety, plant rather dwarf, stems upright, foliage rather light, pods clustered about the base of plants, usually two, sometimes three seeds in a pod; pod bright and clean, color of peas light brown; pods adhere to plant in digging. It is the standard variety for roasting. They furnish excellent forage. 40c per lb., postpaid. By express, 10 lbs., \$2.50.

SUNFLOWER

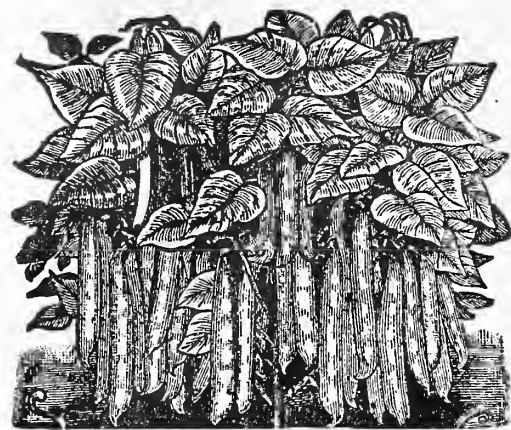
MAMMOTH RUSSIAN—One of the best egg producing foods known for poultry. It can be planted any time until July and will bring a large crop. Just what you need to fill up the vacant spots in your garden where the soil is not easily cultivated. The flowers are double the size of the common varieties. 30c per lb., postpaid. By express, 10 lbs., \$2.00.



SUNFLOWER

OATS

TEXAS RED RUST-PROOF—Is the finest oat grown, and we believe the grade has been, by careful selection of seed stock, greatly improved the last few years. The yield has been extra heavy the past two years, especially from fall sown crops. Many crops going as high as eighty bushels to the acre. We recommend early fall and early spring planting. 15c per lb., 10 lbs., \$1.50.



Glant Stringless

BUSH WAX PODDED

IMPROVED GOLDEN WAX (Rust-proof)—Very valuable, rust-proof strain of Golden Wax, which stands drought remarkably well. Pods rather flat, nearly straight, fleshy and of highest quality. Pkt., 10c; pt., 25c; qt., 45c.

DWARF GERMAN BLACK WAX—Very prolific strain of the Black Wax, with long, round pod of attractive, waxy yellow color. Solid, tender, and of good flavor. Pkt., 10c; pt., 25c; qt., 45c.

WARDWELL'S KIDNEY—Quite extensively grown in Southern Texas for shipping to distant markets. Very prolific early sort, with long, flat, brittle pods of golden yellow color. Pkt., 10c; pt., 25c; qt., 45c.

BUSH GREEN PODS

EXTRA EARLY RED VALENTINE—This is a round pod bean, very tender and the earliest of all bush beans, very desirable for the home garden; it develops earlier by 15 days than other bush varieties and is one greatly grown by our truckers. On account of its earliness and bountiful yield of long pods of fine qualities, we recommend this variety to those desiring early beans. Pkt., 10c; pt., 25c; qt., 45c.

GIANT STRINGLESS—One of our most prolific producing varieties, somewhat later than the Early Valentine, but a more abundant producer, of a longer standing and will not be damaged by a slight frost. Pkt., 10c; pt., 25c; qt., 45c.

BURPEE'S STRINGLESS—This is the most popular of our green pod beans and the varieties very much planted by our market gardeners. A nice flat pod 5 to 7 inches long and a wonderful producer, absolutely stringless. For our home gardens we highly recommend this variety. It will please the home gardener. Pkt., 10c; pt., 25c; qt., 45c.

TENNESSEE GREEN POD—This early intermediate snap bean is very popular in some sections of the South and where known in other parts of the country is considered of exceptional merit. It is the longest podded dwarf sort. The plants are large, somewhat spreading and prolific. The foliage is dark green, with leaves large and crumpled. The pods are very long, often six to seven inches, flat, irregular in shape, bright but rather dark green and of exceptionally fine flavor. The green shell pods are much depressed between seeds. Seed of medium size, oval, flat, yellowish brown in color. Pkt., 10c; pt., 25c; qt., 45c.

LONGFELLOW—Vigorous in growth, 16 inches tall, bearing abundance of pods 5 to 6 inches long; round, slightly curved, stringless when young, of good quality. Seed small, long, color mostly a dark red, relieved by blotches and markings of a lighter shade. Prepaid, pkt., 10c; pt., 25c; qt., 45c.

REFUGEE, or THOUSAND TO ONE—Somewhat later than the other green podded sorts, but very prolific, nearly round, pale green pods, which are quite fleshy, but have light strings. They are about five inches long, brittle and of good flavor. Pkt., 10c; pt., 25c; qt., 45c.

POLE OR CLIMBING SORTS

THE KENTUCKY WONDER—The greatest of all pole beans, almost a continuous bearer, producing pods 6 to 9 inches long, which are very tender. This bean is mostly planted in hills with the corn and very popular with the home gardener as they desire a vine to grow on the fence and at the same time be a profitable one. Pkt., 10c; pt., 25c; qt., 45c.

WHITE CREASEBACK—Mostly planted by our country cousin on account of its wonderful producing quantities. The pods are produced in clusters 6 to 8 inches long and are very hardy, which makes it a most desirable canner. Pkt., 10c; pt., 25c; qt., 45c.

Vegetable Seeds That Grow

Your orders, no matter how large or how small, will always receive our prompt attention.

ALL SEEDS sold in packet, ounce, pound, pint and quart prepaid by mail, unless it be varieties listed by express at purchaser's expense.

ALL SEEDS in lots over one pound, gallon, peck, bushel, to go by express or freight at purchaser's expense. The price has been reduced to the lowest figure for choice stock.

DISCOUNT ON SEEDS IN PACKAGES AND OUNCES ONLY	
\$ 1.00 orders may select seeds to the value of.....	\$ 1.25
2.00 orders may select seeds to the value of.....	2.50
3.00 orders may select seeds to the value of.....	3.75
4.00 orders may select seeds to the value of.....	5.00
5.00 orders may select seeds to the value of.....	6.25
10.00 orders may select seeds to the value of.....	13.00
No discount on pints, quarts, pounds, etc.	

BEANS

We have our stocks grown on contract by one of the most reliable Bean Seed growers in Michigan, and feel sure they will give the best of satisfaction.

LAZY WIFE—A remarkable variety, not only for its great productiveness, but also for its fine quality; the pods are produced in clusters, and almost a handful can be grasped at once; are stringless when young, also make a fine shell bean. Pkt., 10c; pt., 30c; qt., 55c.

BUSH LIMA BEANS

HENDERSON DWARF OR BUSH LIMA—A very desirable variety for the home gardener and a prolific producer. Pkt., 10c; pt., 25c; qt., 45c.

BURPEE'S BUSH LIMA—A true bush form, growing 18 to 20 inches high; an immense yielding variety, each bush being laden down with very large beans of luscious flavor. Pkt., 10c; pt., 35c; qt., 65c.

SMALL WHITE LIMA OR SIEVA—A very early variety, valuable for the truck growers on account of its wonderful productiveness. Pkt., 10c; pt., 30c; qt., 55c.

KING OF THE GARDEN—This is the large variety, very productive and will bear until frost if picked often and not allowed to ripen on the vines. Pkt., 10c; pt., 35c; qt., 55c.

Our Northern Michigan Grown Beans are free from weevils and bugs, are of quick growth and high vitality, are earlier and do much better at Southern points than seeds which are grown on worn out land, apt to be infected with bugs and disease.

We advise our customers to plant a large acreage of our Early Northern Grown Beans this year and get the high prices now being paid for all green vegetables.



King of the Garden

Beets of Your Choice



CULTURE—Sow as early in the spring as the ground can be worked, and every two weeks after for a succession, up to the first week in July. The soil should be a light, sandy loam, well enriched with stable manure, plowed and harrowed until very fine. For general crop sow about the middle of March. Sow in drills one foot to fifteen inches apart, and when well up, thin from four to six inches. The young beets pulled out of the rows are excellent for greens. The Sugar and Mangel Wurzel varieties should be sown from March to June in drills 1 to 5 feet apart, and afterwards thinned out to one foot apart in the rows.

STOCK BEETS

MANGELS FOR FEEDING STOCK

GIANT FEEDING SUGAR BEET (or Half Sugar Mangel)—Easily grown and harvested, and combines the highly nutritive value of a Sugar Beet with the large size of a Mangel Wurzel. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c. Not prepaid, lb., 60c; 10 lbs., \$5.00.

MAMMOTH GOLDEN TANKARD—Flesh a golden, and of great milk producing qualities. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c.

MAMMOTH LONG RED—Grows to very large size and good keeper. Pkt., 5c; oz., 10c; lb., 65c.

ECLIPSE—"The Money Maker," as it is called by those who have grown it for early market. It is pronounced by most gardeners the best of all table beets for their use, as its earliness and fine turnip shape insures a quick sale. Our seed is carefully selected. If you have a place in your garden, don't fail to try Eclipse. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

EXTRA EARLY EGYPTIAN BLOOD—A standard sort, being from ten to twelve days earlier than the old Blood Turnip. The roots are round on top and slightly flattened beneath. From the smallness of the tops of the Egyptian, at least one-fourth more can be grown on the same space than any other variety. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

EDMONDS BLOOD TURNIP—Select stock. The old standby, the favorite with thousands of gardeners; by many preferred to all others for general use. It is not as early as the Egyptian, but surpasses the latter variety in flavor; color, dark, rich red; roots fine grained, globular shape, with small top; free from side or fibrous roots, always remarkable smooth. Excellent for forcing and a very superior keeper, thus making it also desirable for winter use. Cooks sweet, tender and crisp; in every way we recommend this as a valuable sort for market or home gardeners. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

IMPROVED LONG SMOOTH BLOOD—Roots long and slender, penetrating the soil deeply, but seldom more than two inches in diameter. The flesh is dark, tender, sweet and free from woodiness. Tops small, good keeper. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c.

DETROIT DARK RED—Very popular sort, used extensively by market gardeners as well as private planters. It matures early and roots are of splendid shape and good color. The tops are small and upright growing, which makes possible close planting. The roots are globular and smooth, the skin is dark, blood-red, the flesh bright red, with lighter zones. The beets are very tender, sweet and crisp and remain so for a long time. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c.

A garden planted to fresh, wholesome vegetable seed of the Lang Quality and Purity will save you many dollars of grocery bills. No space too small to plant, no order too small for us to fill.

SWISS CHARD

GROWN FOR LEAVES ONLY

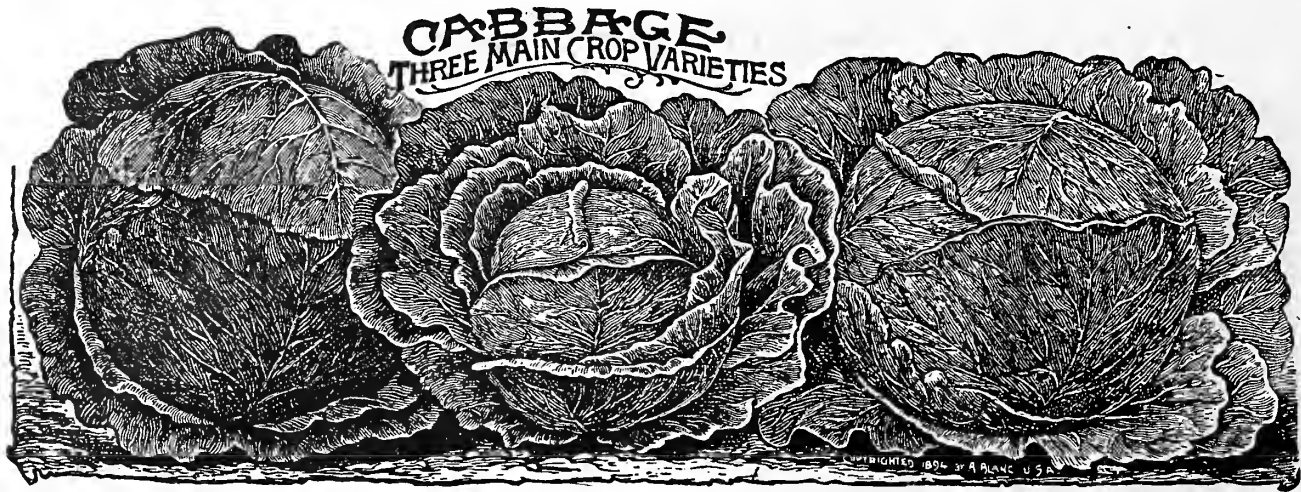
SWISS CHARD (Sea Kale, or Spinach Beet)—This kind of beet is grown exclusively for the numerous fleshy, tender leaves and leaf stalks, which are superior to those of other beets for greens. Later in the season the wax-like leaf stems are cooked like asparagus or pickled. Swiss Chard is sometimes called Leaf Beet and Silver Beet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c.

BRUSSELS SPROUTS

Col. de Brusselas—Rofentohl

BRUSSELS SPROUTS are a very delicate vegetable and deserves a more general cultivation than they receive. The plant belongs to the cabbage family, and should be grown and cultivated like cabbage. The "sprouts" which grow around the strong, upright stems of the plant look like miniature cabbages. Very hardy; improved by frost. One ounce will produce 2,000 plants. Pkt., 5c; oz., 15c.

Order your Vegetable Seed early; have it on hand when the weather and soil is right to plant your garden. The Lang Quality Seed will give results. A trial is what we ask.



Succession

Copenhagen Market

Surehead

HENDERSON'S EARLY SUMMER—Our strain of this standard early variety has been carefully selected each season and we pride ourselves on being able to offer a strain of Early Summer that cannot be surpassed. It grows as large as many of the medium and late sorts, and is valuable for its quick growth, handsome shape and splendid quality. Many gardeners grow this in preference to any other cabbage. Pkt., 10c; oz., 20c; ¼-lb., 50c; lb., \$2.00.

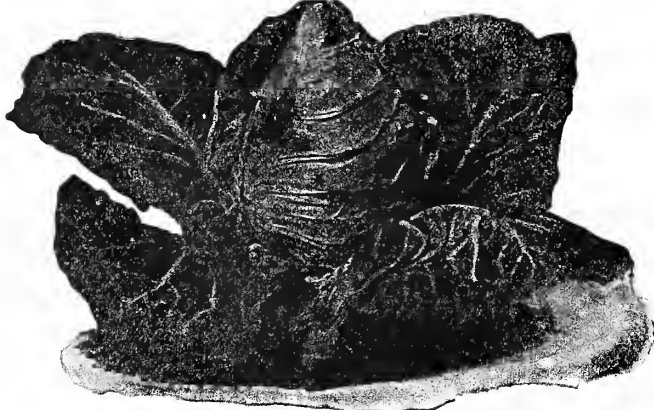
EARLY DWARF FLAT DUTCH—A standard sort that seems to increase in popularity each season. The plants are short-stemmed and upright with comparatively few and short leaves, so that they may be planted very close together. Heads are of large size, very solid and with our test are found to mature about the same time as Early Summer and will stand longer than that variety without bursting. Our seed has been carefully saved and we believe it superior to that offered by other houses. Pkt., 10c; oz., 20c; ¼-lb., 60c; lb., \$2.00.

JERSEY WAKEFIELD—Carefully selected seed. For over twenty years Jersey Wakefield has held its own with other cabbages and our enormous sales of this variety every season prove to us that it is still one of the most popular sorts ever introduced. Our seed is true and carefully saved from selected heads. They are conical or pyramidal in shape, have few outside leaves and can therefore be grown very close together. Pkt., 10c; oz., 20c; ¼-lb., 55c; lb., \$2.00.

COPENHAGEN MARKET—The earliest, large round headed Cabbage yet introduced. The heads are exceptionally large for so early a variety, very solid and of most excellent quality. The plants are vigorous but compact, with short stem and few outer leaves, which are of rather upright growth. The leaves are medium light green, nearly round, comparatively thick and smooth. This is a most excellent sort, both for the home garden and market gardening trade. Pkt., 10c; oz., 30c; ¼-lb., 75c; lb., \$2.50.

EARLY DRUMHEAD or SHORT STEM—One of the best second early varieties. Head large, flat, compact, solid and of fine quality. Price, pkt., 10c; oz., 20c; ¼-lb., 65c; lb., \$2.35.

CHARLESTON WAKEFIELD—A very popular variety with market gardeners in the South. It is about a week later than Early Jersey Wakefield, but the heads are nearly one-half larger; does not burst when ripe, like most early sorts, and can be left standing in the field some time without damage. Pkt., 10c; oz., 20c; ¼-lb., 60c; lb., \$2.00.



Early Summer

ALL SEASONS—Heads large, solid and of excellent keeping qualities. Fine for shipping purposes. A splendid cabbage for general use. This variety is extensively grown by market gardeners in the East, where it is considered one of the very best sorts for marketing. The heads are of good size, almost round and slightly flattened. Plants are vigorous in habit and seldom fail to produce a solid head, even in the poorest seasons. It is said to be able to withstand drought and hot sun better than almost any other midsummer cabbage. In quality, tenderness and flavor no Drumhead can surpass our selected strain of All Seasons. Pkt., 10c; oz., 30c; ¼-lb., 75c; lb., \$2.50.

SUCCESSION—(See cut.) The best general crop cabbage in the world. Surest heading late sort. Keeping qualities unequalled. It is a large, round variety, with flattened heads. For shipping or home marketing it is the finest cabbage we know of. It will make a good large, solid head under the most trying circumstances, and will keep in fine condition longer than any other sort. Pkt., 10c; oz., 20c; ¼-lb., 60c; lb., \$2.00.

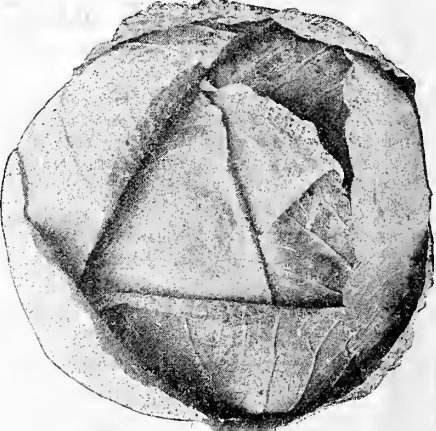
PREMIUM LATE FLAT DUTCH—This is a large, strong growing variety, requiring a considerable length of season in which to perfect the large, solid flat heads, and should be planted 2 feet apart in rich soil. Very popular where large, solid heads are desired for market. Pkt., 10c; oz., 20c; ¼-lb., 60c; lb., \$2.00.

CELERY OR CHINESE CABBAGE

PE-TSAI—Improved Chinese Cabbage. The market appearance of this cabbage in quantity the past two years has created a widespread demand for the seed. It is very easily grown and does well in nearly all parts of the country. It should be grown like a late cabbage, planting in July, as early plantings run quickly to seed. The seed is sown in drills 16 to 20 inches apart and the seedlings thinned 10 inches apart. The full grown plant somewhat resembles a Cos Lettuce in appearance. It has a mild flavor and may be eaten raw or as a salad, or cooked. Boiled minced and seasoned with butter, it is especially delectable. Pkt., 10c; ½-oz., 25c; oz., 45c; ¼-lb., \$1.50.

CABBAGE SAVOY

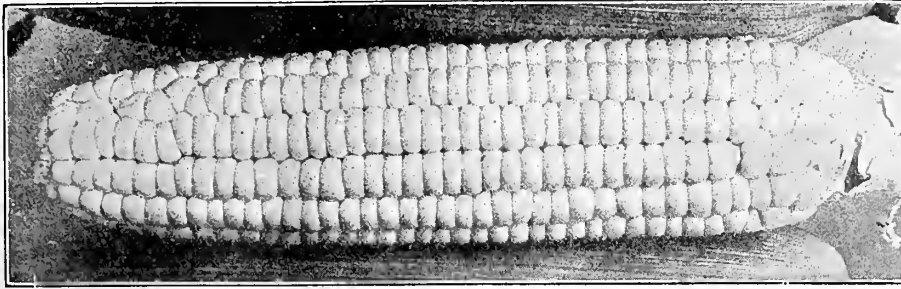
PERFECTION DRUMHEAD SAVOY—Savoy Cabbage is very much superior to ordinary Cabbage, as it is more tender and of finer flavor. For this reason it should be more widely cultivated, both for market or home use. Perfection Drumhead Savoy is an excellent strain, with large, solid heads of fine quality. Pkt., 10c; oz., 40c; ¼-lb., \$1.25; lb., \$4.00.



Premium Late Flat Dutch

RED CABBAGE

MAMMOTH RED ROCK—Largest and most solid of the red varieties; very tender. Pkt., 10c; oz., 40c; ¼-lb., \$1.25; lb., \$4.00.



Golden Bantam

SWEET CORN AND EARLY GARDEN VARIETIES

CULTURE—This requires a good soil and situation. Commence for first planting early and if a continuous supply is wanted all summer, make plantings about two weeks apart; first planting early varieties, then late ones. Plant in rows three feet apart and make the hills about the same distance apart in the rows. Five kernels in the hill are plenty. Cover about one inch deep for early and a little deeper for late.

GOLDEN BANTAM—Early Sweet Corn, with yellow kernels; ears 8 rowed, 6 to 7 inches long; heights from 4 to 5 feet. Very sweet and delicious; tender and of excellent quality. One of the best early varieties. Pkt., 10c; pt., 25c; qt., 45c.

COUNTRY GENTLEMAN—The most delicious of all Sweet Corns, and also one of the most productive sorts. The ears are of a good size with a small cob and very clear, deep, white kernels, tender and sweet, many of the stalks bearing 3 to 4 ears. Pkt., 10c; pt., 25c; qt., 45c.

STOWELL'S EVERGREEN—The best late sweet corn in every way, being large eared, hardy and productive, sweet and tender, remaining a long time in condition suitable for cooking; there is no other late sweet corn which can compare with it. Pkt., 10c; pt., 20c; qt., 30c, prepaid.

ADAMS' EXTRA EARLY—The hardest and earliest variety. It is not a Sweet Corn, but produces ears well filled with tender, white grains. It is largely planted by the local truckers for the earliest corn for market. Pkt., 10c; pt., 20c; qt., 30c, postpaid.

ADAMS' EARLY LARGE—One of our leading varieties. Matures about two weeks later than the Extra Early Adams but ears are larger and handsomer. The stalks are vigorous, averaging 7 feet in height and well bladed. Pkt., 10c; pt., 20c; qt., 30c, postpaid.

HICKORY KING, IOWA SILVERMINE and WHITE PEARL are all good to plant for roasting ears. Pkt., 10c; pt., 20c; qt., 30c, postpaid. For larger quantities see Field Corn.

FIELD CORN—See "Farm Seeds."



Carrots

CARROTS

CULTURE—When it is possible to do so, it is advisable to sow as early in the spring as the ground is fit to work, though good crops may in this latitude be grown from sowing as late as May 1st, but one is less certain of good crops from such late plantings. Prepare the ground thoroughly and sow in drills 18 to 24 inches apart, using one and one-half to three pounds to the acre, according to the distance between the rows. Cover one-half to one inch deep and see to it that the soil is well firmed above the seed. As soon as the plants appear, use the cultivator or wheel hoe and do not let the weeds get a start. Thin from three to six inches apart in the row as soon as the plants are large enough. For winter use gather and store like beets and turnips. One ounce will sow 100 feet long.

EARLY SCARLET HORN—Stump root. Is popular for forcing and early outside sowing. Flesh deep orange, small tops. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 75c.

OXHEART—A desirable variety on soil too hard and stiff for the longer growing sorts, as it is not 5 to 6 inches long. Quality the best; can be easily pulled. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 75c.

HALF LONG DANVERS—Improved stock. One of the most productive for field culture. Tops medium, roots dark orange color, of medium length, tapering abruptly at the point, very uniform and handsome; flesh deep orange. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 75c.

LONG ORANGE—The best late variety for field culture. A fine keeper and retains its bright orange color during the winter. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 75c.

CRESS

A well known pungent salad. Requires to be sown thickly and covered very slightly, at frequent intervals, to keep up a succession, as it soon runs to seed.

CURLED—Very fine for salad; will bear cutting several times. Pkt., 5c; oz., 15c.

CELERY

CULTURE—Sow in hot-beds or in a cold frame. As soon as the plants are three inches high, transplant to a nicely prepared bed in the border, setting them four or five inches apart in the trenches. Earth up a little during the summer, keeping the leaf stalks near together, so that the soil cannot get between them. Finish earthing up in the autumn, and never hoe or earth up in moist weather or when the plants are moistened with dew.

To preserve Celery for winter, dig trenches a foot in width and as deep as the top of the plants. Stand the Celery in these, erect as they grow, with what direct adheres to the roots, packing closely but not crowding. After the trench is filled, it should be covered with straw or leaves as a protection from the frost. Do not cover until the weather becomes quite cold, and then only a little at a time as the cold becomes greater. Celery will bear a great deal of frost. The trench must have a good drainage.

WHITE PLUME—It is more largely grown for both private and market use than any other sort. In earliness it surpasses any other celery, as it can be blanched for the table in September, while none can compare with it in flavor and quality. Many of the leading growers of America claim this and Self-Blanching are the only sorts it pays to raise. We have been extremely careful in selecting our seed of this famous variety and believe the seed we offer this season is as pure a strain of White Plume as can be obtained. Pkt., 5c; oz., 30c; ¼-lb., 90c.

GOLDEN SELF-BLANCHING—A grand sort on the style of White Plume, except that it is a golden yellow color. Pkt., 10c; oz., 45c; ¼-lb., \$1.40.

COLLARDS

CULTURE—Sow seed as for cabbage in June, July or August for succession; transplant when a month old.

TRUE GEORGIA—Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

CAULIFLOWER

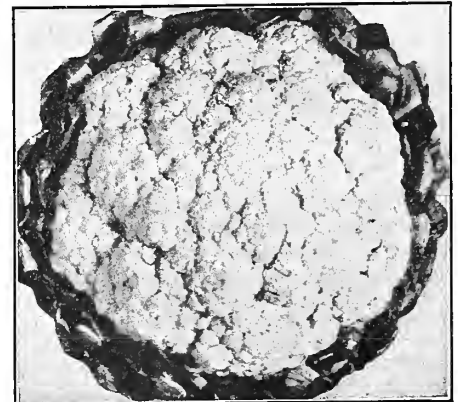
CULTURE—For spring and summer sow late in February, March or early in April, in hot-beds, transplanting to cold frames when of a sufficient size, then to the open grounds when frost is over, though a light frost will not hurt them. The soil should be richer than for Cabbage. Persian insect powder will keep them free from the worms. Sow and treat as for Cabbage. By giving a liberal supply of water and planting to mature in early summer or late fall, the heads will be much improved. It is also well to cover the heads with the leaves to insure their whiteness. Cut while the curd is hard, to keep them from being bitter. The seeds can be sown in September the same as Cabbage and wintered over in the same manner.

EARLY SNOWBALL FORCING—The market gardeners' favorite. Stands the heat and drought better than most Cauliflowers.

The outer leaves are short so that plants may be set close together. We offer selected seed of this variety. Produce heads 9 inches across in this latitude by June. Pkt., 25c; oz., \$3.00.

SELECTED DWARF ERFURT

—Excellent for forcing as well as open ground. The plants are small-leaved and dwarf, producing pure white heads of finest quality. In normal season it is extremely reliable in heading. Pkt., 25c; oz., \$3.00.



POP CORN

QUEENN'S GOLDEN—The largest of all Pop Corn; the stalks grow 5 to 6 feet high and bear two and three large ears of fine corn each. It is cream in color, but pops perfectly white. Lb., 30c. Not postpaid, 10 lbs., \$1.75.

WHITE RICE—The most popular widely known variety. Lb., 20c; 10 lbs., \$1.75; by express.



CUCUMBERS

CULTURE—Plant a dozen seeds a hill, covering half an inch. After the plants are started, pull all but three or four of the strongest. Make the hills about six feet apart. For early cucumbers the hot-bed is necessary, but the simplest and surest way to produce a fairly early crop is to dig a hole about eighteen inches deep and three feet across, in this put a barrow of fresh manure and cover with four to five inches of soil, over this place a small box-like frame, on the top of which place a couple of lights of glass. When the plants grow keep the earth drawn up to the stems. Water and give air freely on warm days.

DAVIS PERFECT—Color a dark glossy green. Length, 10 to 12 inches. Slim in shape and of exceptionally good flavor. One of the very best for forcing under glass and also for outdoor culture. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

BOSTON PICKLE—An abundant bearer; highly recommended for pickles. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

NEW KLONDIKE—An attractive dark green sort, with many superior characteristics. The fruits average 6 to 7 inches long and 2 inches in diameter. They are produced extremely early, are of attractive color and of unsurpassed quality for slicing. When small make excellent pickles. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

JAPANESE CLIMBING CUCUMBERS—A marvelous climbing variety introduced from Japan. It is indeed a novelty and worthy the attention of every farmer and gardener. The vines are very strong growing and immensely productive, it being estimated that it will yield three times more than any other variety in a given space. The cucumbers are about ten inches in length, and of a beautiful green color; the flesh is firm and free from the bitter taste found in some varieties. It can be trained on poles, trellises, fences, or in fact any place where a vine can grow, and you will save much valuable space in the garden. One of my customers who tried it last season writes: "Your Japanese Cucumber is the wonder of our city." Another one says: "The Japanese Climbing Cucumber is the best variety I have ever seen and is certainly unequalled for slicing." Our seed is carefully selected. Pkt., 10c; oz., 15c; ¼-lb., 35c; lb., \$1.25.

ARLINGTON WHITE SPINE—The truckers' favorite. Very early, color deep green. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

EARLY CLUSTER—Fruits small dark green; borne in clusters. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

IMPROVED LONG GREEN—Most widely cultivated sort. Unsurpassed for general use. The cucumbers average 12 inches long, when fully developed, and are fine for slicing. The smaller fruits make excellent pickles. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

EGG PLANT

(Elrpflanze—Berengena—Moligunae)

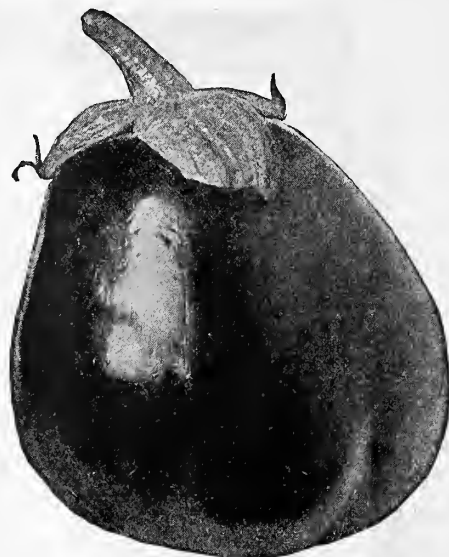
Sow in a hot-bed in February and March; when the plants are one or two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm location, two feet apart each way.

IMPROVED NEW YORK SPINELESS—Fruit of large size and perfect form. Pkt., 10c; oz., 35c; ¼-lb., \$1.25.

BLACK BEAUTY—Fruit large, dark purple. Pkt., 10c; oz., 35c; ¼-lb., \$1.25.

KALE OR BORECOLE

A member of the cabbage family. Makes excellent greens for fall and early spring. It is much harder than cabbage and much superior to collards for eating purposes. Sow one ounce seed to 100 feet of row, two to three pounds to the acre.



Egg Plant Black Beauty

DWARF GREEN—A finely curled, spreading, low-growing variety, very hardy, and the favorite sort sown in the South for winter greens. Pkt., 5c; oz., 15c; ¼-lb., 50c; lb., \$1.75.

MUSTARD

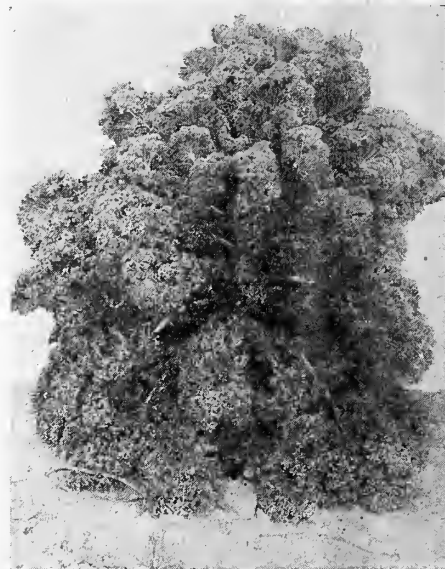
MUSTARD—A small, pungent salad used with cress; the seed is also used for flavoring pickles, pepper sauce, etc. **Culture:** For salads, sow thickly in shallow drills 6 inches apart, or in frames or boxes during the winter where frost can be partially excluded. Successive sowings may be made every week or two. To grow seed sow in April in rows one foot apart and thin out to 3 inches apart when 2 inches high.

SOUTHERN GIANT CURLED—The best for greens and the most popular mustard in the South. None better. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 65c.

OSTRICH PLUME—A distinct sort. The plants are of vigorous growth, the beautiful dark green leaves curve outwardly like an ostrich plume. The edges are as finely curled as the best double curled parsley. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 65c.

LARGE SMOOTH LEAVED—Has a large, fleshy leaf. The flavor is mild and is quite slow in sending up its seed stock, remaining a long time fit for table use. This variety fills a long-felt want in the South. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 65c.

WHITE—A small pungent salad. The seed is also used for flavoring pickles, etc. Price, pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 80c; postpaid.



Southern Giant Curled Mustard

LANG QUALITY VEGETABLE SEEDS

Our quality seeds are carefully selected, true to name and of extra high germination.

We take every precaution known to good seed growers in selecting our planting stocks. Our experts inspect the fields during the growing season and insist upon all crops being properly matured before gathering. A germination test is made before stocks are placed in warehouses and at intervals during the storing season as well as a final test before sent out to our trade.

We thus insure you of choice high grade seeds, seeds

that bring results, that can be depended upon to make a sure crop if growing conditions are right.

If you are in the market for high grade quality seeds in large quantities write or call at our store for prices and every courtesy will be extended you in making your selections and assuring you of the lowest market prices. Our clerks are all experienced and the knowledge of such experience is at your disposal for the asking either by personal call or through the mails.

Good Gardening pays big dividends.

Watermelons

All varieties of Watermelon seed we offer you are grown by expert watermelon seed growers; are true to name and will show strong germination. Plant watermelons in your garden, corn field or cotton patch. Our Watermelon seed collection will give you the best varieties and enough splendid melons for your family and your friends.

One ounce of seed will plant 25 hills. A rich, well prepared soil is needed to produce the largest and sweetest melons. Do not plant until the soil and weather is warm. Hills should be 6x5 or 8x8 feet apart. Drop 10 to 12 seeds in a hill and cover 1 inch deep. After danger of striped beetle and other insects is past thin each hill to four strong plants.

CULTURE—These require a rich but rather sandy soil for the best results and give the largest returns in warm latitudes, although of late years they are being extensively grown in the Middle and Northern states for home markets. Give the same care as

GILBERT'S EXCEL—This splendid variety has won for itself a Muskmelon, but have the hills at least double the distance apart. place among all melon growers, either for shipping purposes or home garden. It is a cross between Tom Watson and the Blue Gem. It is a long, bluish-green watermelon, with dark green stripes; the flesh is of superb quality and intense red to the rind. The rind is thicker than the Watson, but is also a grand commercial variety. Pkt., 10c; oz., 15c; ¼-lb., 35c; lb., \$1.00.

TOM WATSON—This is one of the best melons. It is of the long variety, skin is a dark mottled green, rind thin but very tough, making it a god shipping melon. The flesh is a brilliant scarlet, and the heart is very large, with a small seed area and has a delicious sweet and satisfying flavor; they average in weight about 35 to 40 pounds. Its appearance and quality strongly recommend it, both for home use and for market. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

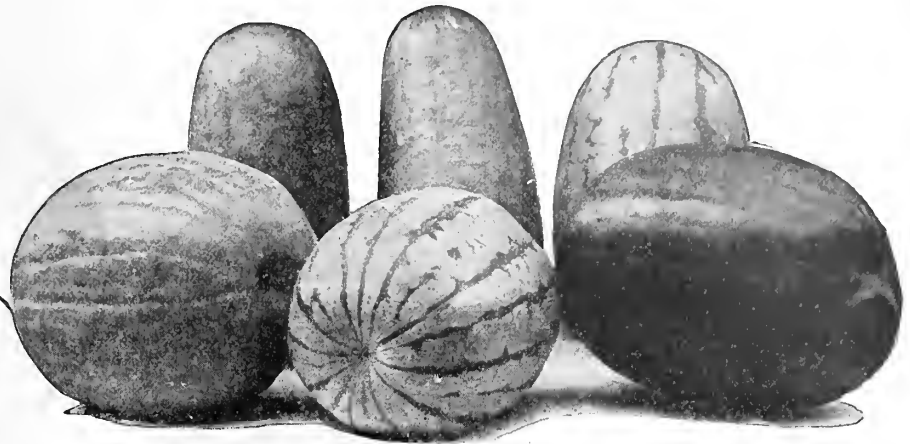
HALBERT HONEY—A Texas melon and particularly adapted for our state. It greatly resembles the Kleckley Sweets but is of darker color and more even and regular in shape. Can not be shipped great distances, as the rind is very brittle, but it is unsurpassed for home-markets and family use. It grows from 15 to 30 inches long, is dark green, slightly ridged and blunt at the blossom and stem ends. The meat is sweet as honey, melting and leaves no trace of pulp. Brings always higher prices than any other melon on the market. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

ALABAMA SWEET—This is large, oblong melon; color, dark green with faint lighter stripes. Being of good size, though not ungainly, it is first-class for shipping purposes. Its flavor is simply delicious, it is entirely stringless and its outside appearance is attractive. Its size and shape are such as to make it one of the best market melons and we cannot recommend it too strongly to the Southern planter. Fancy selected Southern grown seed. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

KLECKLEY SWEETS—Vines strong and vigorous; the fruits grow uniformly to quite a large size, oblong in form, 18 to 20 inches long and 10 to 12 inches in diameter, rather tapering at the ends. The skin is a rich dark green, while the flesh is a bright scarlet, ripening close to the skin. The rich, bright scarlet flesh is crisp, sugary and melting to the highest degree, being entirely free from any stringiness. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

GEORGIA RATTLESNAKE—(See cut.) Standard Southern variety; oblong, flesh scarlet, crisp and juicy. A good shipper. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

CITRON—Grows uniformly round and smooth, striped and marbled with light green. Flesh white and soiled, seeds red. This sort is not used for eating in the raw state, but for preserves and pickles, etc. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.



FACTS ABOUT OUR WATERMELONS

The watermelon seed we sell our customers are unsurpassed as to quality and named varieties. Grown for us by expert melon growers who make it their business to produce for us seed that we can truthfully and honestly recommend.

Lettuce

CULTURE—A very rich soil is necessary to produce fine head Lettuce. Its crisp and tender quality depends very much on a luxuriant and vigorous growth.

The early sowing may be made in February or March, under glass, with slight heat. For later supply sow in the open ground as soon as the season will permit, in rows one foot apart and thin out the plants to one foot apart in rows. If sown every two or three weeks to the middle of August it may be had in profusion the entire season.

LANG'S CALIFORNIA MAMMOTH—This is by far the best lettuce we have introduced for the market gardener. Heads very large and closely folded. Crisp, tender and blanches beautifully; very fine flavor. This is the very best lettuce for early spring and fall planting. Pkt., 5c; oz., 15c; ¼-lb., 45c; lb., \$1.50.

BIG BOSTON—One of the most valuable varieties for open ground or forcing in cold frames. The heads are extra large, solid and of best quality. Market gardeners and truckers in all parts of the country are loud in their praise of this Lettuce. Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.25.

PHILADELPHIA BUTTER—This is one of the finest, the most brittle as well as the crispest Lettuce. This delicious variety is of the cabbage type. Every plant is uniformly perfect, nearly all head and with very few outside leaves. The heads are compactly formed of densely packed cream-colored heart leaves of fine quality, tender, crisp, and sweet; and most attractive in appearance. It is not only a very early and hardy Lettuce, but it stands early summer heat well, and does not bolt to seed for two weeks after it is fully headed up, though we do not recommend it for use during very hot weather. Color of the outside leaves, pale green. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

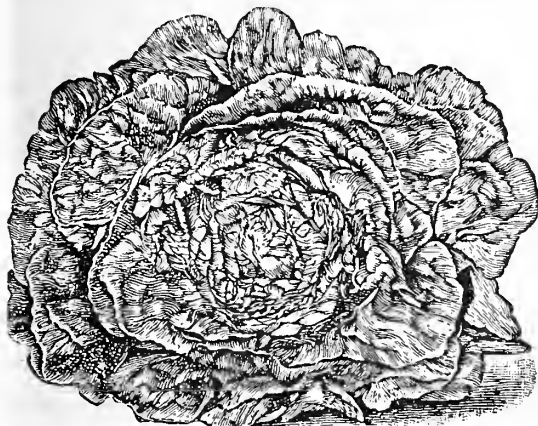
HANSON—One of the finest. Heads very large, solid, tender, crisp and of excellent flavor. Stands the sun and drought better than most varieties. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

EARLY CURLED SIMPSON—(Seed white.) Leaves light green slightly frilled, crisp, sweet and tender. This sort is especially adapted for sowing thickly and cutting when plants are young. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

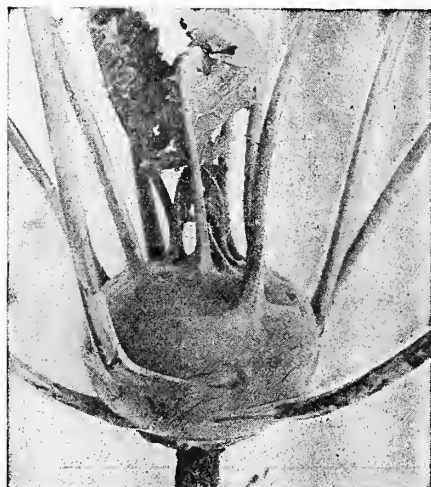
MAY KING—A handsome, light green heading variety of medium size and excellent quality. Outdoors the heads mature exceptionally early, attaining a size suitable for use before other sorts, and often the edges of the outer leaves have a brownish tinge. The plant is very compact for so large a head. It is very satisfactory also for forcing under glass. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

PRIZEHEAD—Forms large, loose heads, which will not stand shipment to distant markets. The outer leaves are bright green, shaded with brownish-red. They are large and thin, attractively curled and very tender. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

BROWN DUTCH—A valuable fall and winter variety, standing almost any amount of cold. Outside leaves are very thick; color green, tinged with brown; inner leaves are blanched, sweet, tender and well flavored. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.



Lang's California Mammoth



Kohl-rabi

KOHL-RABI (Kohlrabi)

One ounce will sow about 200 feet of drill.

CULTURE—This is a very delicious vegetable and is increasing in popularity rapidly; combines the good qualities of the turnip and cabbage, but excels both in nutritive and productive qualities. Cooked the same as turnips, they are very tender and palatable. Sow in spring in rows 14 inches apart, and thin away the plants to 8 inches.

EARLY WHITE VIENNA—Flesh white and tender; a standard sort for market and table use. Good for forcing. This variety has a very short top and forms the ball quickly, thus making it a particularly desirable sort on account of its earliness. Pkt., 5c; oz., 20c; ¼-lb., 50c.

EARLY PURPLE VIENNA—Differs from the Early White Vienna in color only. Pkt., 5c; oz., 20c; ¼-lb., 50c.

MUSKMELONS

CULTURE—Select a light, sandy, rich soil, and after all danger of frost is over and the ground has become warm and dry, plant in hills four to five feet apart each way, six to twelve seeds to the hill. When up and all danger of insects is past, pull out all but three of the plants. Cultivate until the vines cover the ground and pinch the ends of the growing shoots to induce early fruiting. Ashes, lime, or even road dust is excellent to sift over the young plants when the dew is on to prevent the attack of insects. A few hills for early use may be had by sowing in hot-beds or on pieces of sod or in pots. The seeds may also be started out of doors, under hand frames or glasses.

LANG'S GOLD-LINED NETTED ROCK—This melon we do not hesitate to recommend to the market gardener and large grower. It possesses the necessary points of being solid, closely netted, deep meat, green nearly the whole depth, with a golden lining. The flavor can not be excelled. Fine shipper and the vines are rust resisting. Size runs from medium to large. They always bring the top price on the market. Pkt., 10c; oz., 15c; ¼-lb., 35c; lb., \$1.25.

ROCKY FORD—The melon that made Rocky Ford famous. The favorite green-fleshed shipping variety. Known well and favorably wherever melons are grown; more largely planted and shipped in larger quantities than any other sort. Flesh green, very thick, sweet and juicy. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

BALTIMORE or ACME—The fruits are medium sized, oval or long oval, slightly pointed at stem end, slightly ribbed and are covered when ripe with coarse netting. The flesh is thick, green, well flavored and sweet. This variety is a very productive, sure cropper of good quality. One of the most desirable green fleshed melons of medium size. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

NUTMEG GREEN—A medium-sized globular-formed variety, which is slightly ribbed; the skin is a rich, dark green and becomes a yellowish shade when over-ripe. Covered almost entirely with a broad, shallow netting. The flesh is thick, solid and of excellent flavor. In many parts of the country this is considered the best variety that can be grown for the local market. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.25.

HACKENSACK, or TURK'S CAP—Very hardy, are of good size, round, heavily ribbed and netted. The meat is green, thick, firm, and of excellent flavor. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.



Rocky Ford



Texas Cannon Ball

NETTED ROCK—It is about the same size as Rocky Ford, heavily netted, the flesh is green, deep and solid and of very fine flavor. Owing to its small cavity and solid meat, a crate of Netted Rocks will weigh 3 to 4 lbs. more than other melons. It is a splendid shipper, having been shipped from Rocky Ford to England successfully. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

TEXAS CANON BALL—Round, medium size, heavily netted, flesh green, very solid, melting and of delicious flavor. Of all melons this has the smallest cavity. Can be shipped any distance. Excellent also for home use. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00.

HONEY DEW MELON

HONEY DEW MELON—The Honey Dew Melon produces a melon with a smooth almost white rind, measuring about six inches in diameter, about seven inches long. The green flesh is thick and has a peculiar sweet flavor, somewhat like a banana; they are at their best when a little over-ripe. Pkt., 10c; oz., 15c; ¼-lb., 35c; lb., \$1.20.

OKRA

OKRA—A vegetable that is extensively grown for its green pods, which are used in soups, stews, etc., to which they impart a rich flavor and are considered nutritious. Sow the seed thickly in rich ground about the middle of April, or when the ground has become warm, in drills 3 feet apart, and 1 inch deep; thin out to ten inches apart in the drills.

TALL GREEN—Long, slender pods, light colored; keep edible a long time and are very tender. Pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 45c.

WHITE VELVET OKRA—It is distinct in appearance, the pods are perfectly round, smooth, of an attractive white velvety appearance, and of superior flavor and tenderness. Pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 45c.

DWARF GREEN—Early and productive, smooth pods. Oz., 5c; ¼-lb., 15c; lb., 45c.

PARSNIPS

CULTURE—Parsnips give the best results when grown in a rich, deep sandy soil, but will make fair progress on any other soil which is rich, deep and porous. The mistake of having too much fresh manure is often made; this simply serves to force the growth, and frequently produces roots which are coarse and of rough shape. The seed germinates slowly and should be sown early in the spring in drills about 2 feet apart, covering about one-half inch deep. Thin out to 4 or 5 inches apart and hoe and cultivate often.

HOLLOW CROWN—A standard sort. Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., \$1.25.



Perkins' Long Green Okra

GARDENING either for profit or pleasure should have careful consideration. Plant only such varieties as are known to do well in your particular soil and plant for succession. Prepare the ground carefully and enrich with good fertilizer, buy good seeds from reliable dealers even though it costs a trifle more; it costs no more to prepare the ground for good seeds than for poor and the results are more profitable and gratifying.

Our experts will be glad to confer and advise you what varieties are best to plant; their experience is yours for the asking. Call or write and you will be assured of success in your gardening.

All our seeds are carefully tested for germination and productiveness.

ONIONS—NEW CROP AMERICAN SEED

CULTURE—For the best results this vegetable should have a rich, deep loamy soil, but can be raised on almost any land with the exception of stiff clay or gravel. Early in the spring level the ground and tread firmly; then sow the seed in drills about one-quarter of an inch deep and one foot apart, covering lightly with fine soil. After this has been done, press the soil down firmly, either with a light roller or the back of a spade. When the plants are large enough, thin out gradually until they are about three inches apart. Frequently hoeing and keeping the ground free from weeds are necessary to produce a good crop. Care, however, should be taken not to stir the earth too deeply. Our seed is of the best quality and we know from years of experience as onion seed growers that better seed cannot be had at any price. Five or six pounds to the acre is the quantity required to grow large onions, while for pickles, or sets, the amount needed is fifty or sixty pounds.

CRYSTAL WAX BERMUDA—The most attractive onion in the world. It is absolutely pure white Bermuda Onion, with a most beautiful waxy appearance, that sells on sight in the retail markets. In New York and other large markets Crystal Wax sells 25 to 50 cents per crate above the Bermuda White or Yellow. Except in color it is identical with the Yellow Bermuda; has all its desirable qualities combined with much more handsome appearance. Pkt., 10c; oz., 40c; ¼-lb., \$1.25; lb., \$4.00.

IMPORTED RED BERMUDA—Our genuine Red Bermuda is a favorite for home use. Pale waxy red, the variety in all sections where a red onion is preferred. Teneriffe-grown seed. Pkt., 10c; oz., 25c; ¼-lb., \$1.00; lb., \$3.75.

IMPORTED YELLOW BERMUDA—Planted extensively by market gardeners in the South for shipping. While it is known as White Bermuda the name is misleading, as it is really a light straw-colored onion. Teneriffe-grown seed. Pkt., 10c; oz., 25c; ¼-lb., \$1.00; lb., \$3.75.

WHITE PEARL, EXTRA EARLY—The earliest of all the white varieties. Grows to an immense size, and is of a beautiful waxy white color; flesh mild and of a delicious flavor. It grows with remarkable rapidity, reaching the first season, from seed the enormous weight of four pounds each and frequently measures seven or eight inches in diameter. If you are in want of an early white onion, grow Extra Early Pearl. Its immense yield and fine quality will please you. Pkt., 10c; oz., 35c; ¼-lb., \$1.00; lb., \$3.75.

THE MAMMOTH SILVER KING—This variety has been extensively cultivated in all sections for the past five years and has given perfect satisfaction. The skin is a silvery white and the flesh pure white and of a particularly mild and pleasant flavor. It cannot be too highly recommended for family or market use. Single bulbs of this variety have grown to weigh four pounds. The bulbs are flattened in form, but quite thick and frequently measure over twenty inches in circumference. Pkt., 5c; oz., 35c; ¼-lb., \$1.20; lb., \$4.00, postpaid.

GIANT YELLOW PRIZETAKER—Extra large size onion, particularly fine flavor. The outside skin is a rich yellow straw color and the flesh is pure white; sweet, mild and tender. Ripens up fine and hard and makes a very handsome and attractive onion. Pkt., 5c; oz., 30c; ¼-lb., \$1.00; lb., \$3.75, postpaid.

YELLOW GLOBE DANVERS—This strain of Globe Danvers is equal to any usually sold and may be relied upon as a first-class cropper in every way. Pkt., 5c; oz., 30c; ¼-lb., \$1.00; lb., \$3.75, postpaid.

LARGE RED WETHERSFIELD—The most widely cultivated red variety, the standard winter onion in many Northern states. The bulbs are well flattened, thick through and grow to a good size. The skin is of a rich, glossy deep red color, while the flesh is white, tinged with red. A most excellent keeper. Pkt., 10c; oz., 35c; ¼-lb., \$1.00; lb., \$3.75, postpaid.

AUSTRALIAN BROWN—Of medium size, wonderfully hard and solid; ripens very early; a fine keeper. Pkt., 5c; oz., 35c; ¼-lb., \$1.00; lb., \$3.50, postpaid.

ONION SETS

ONION SETS—(See cut.) Onion sets should be planted out as soon as the ground is in condition to work, early in the spring. They should be planted in rows one foot apart, with sets 3 to 4 inches apart in the row. Notice: Prices by the bushel are subject to fluctuation of this market, but the prices quoted on quarts will hold good throughout the season, or as long as our stock allows.



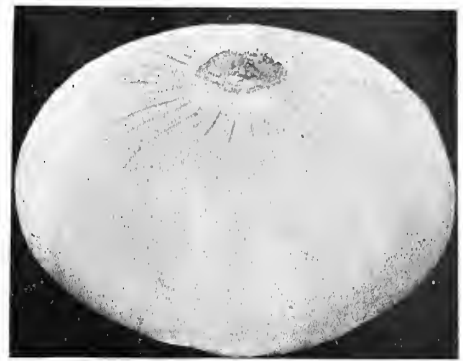
Champion Moss Curled

WHITE BOTTOM—Qt., 35c, postpaid.

RED BOTTOM—Qt., 35c, postpaid.

YELLOW BOTTOM—Qt., 35c, postpaid.

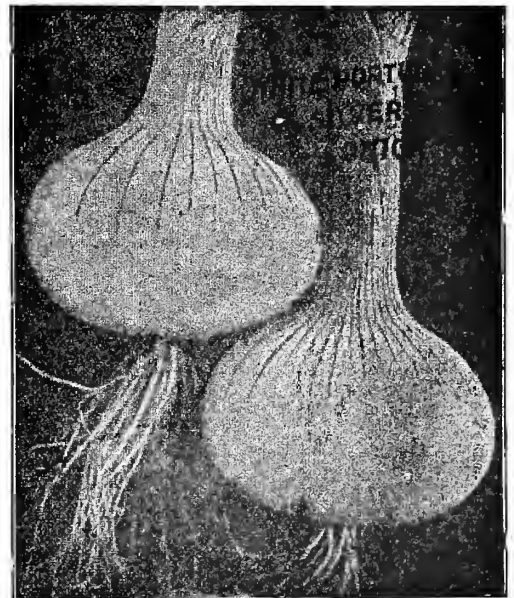
Write for prices on larger quantities.



Crystal Wax Bermuda



Extra Early White Pearl



PARSLEY

CULTURE—A rich and tolerably deep soil is the best for this crop. Soak the seed for a few hours in tepid water and sow in the early spring in drills one foot apart. Thin out the plants to 3 or 4 inches apart. A single row forms a very good edging for beds or walks. As the seed germinates very slowly, sometimes two or three weeks will elapse before the plants make any appearance. We desire to call particular attention to our Extra Curled, which is a most desirable variety.

CHAMPION MOSS CURLED—A very select stock; the leaves are curled and crimped. Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.25, postpaid.

PLAIN PARSLEY—Dark green leaves, good for seasoning. Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.25, postpaid.



Bell, or Bull Nose

Peppers

CULTURE—Seeds may be sown in hot-beds or cold frames and transplanted about the middle of May in sunny location in rows 18 inches to 2 feet apart. For later use sow in the open ground in the early summer after the weather has become settled and the earth warm and transplant when the plants are about 4 inches in height. They prefer good, rich mellow ground, and the earth should be well pulverized to the depth of 8 or 10 inches.

CHINESE GIANT—The largest and most handsome Pepper in the world, twice the size of its nearest rival. They grow to the enormous size of five to six inches across the top. The flesh is very mild and sweet and also very thick. Pkt., 10c; oz., 50c; ¼-lb., \$2.00, postpaid.

BELL, or BULL NOSE—Early and of mild flavor. A favorite for pickling. Large, bright red, thick flesh. Pkt., 10c; oz., 50c; ¼-lb., \$1.60, postpaid.

RUBY KING—One of the standard Peppers, very large and of mild flavor. Bright ruby red color. Pkt., 10c; oz., 50c; ¼-lb., \$1.60, postpaid.

NEW PIMENTO—This pepper is largely grown in California, also in the South, for canning purposes. It is fine for home garden as well as for market use. It is smooth and uniform in shape. In quality it is very sweet and delicious, entirely free from pungency. In color, when ripe, it is a beautiful scarlet color. When ready for table use or shipping, the color is a brilliant green. It is very productive, yielding heavy crops until cut by frost. Pkt., 10c; oz., 50c; ¼-lb., \$1.60, postpaid.

LONG RED CAYENNE—Of dwarf growth, bearing long, pungent pods. Very productive. An ideal home variety. Pkt., 10c; oz., 50c; ¼-lb., \$1.60, postpaid.

RED CHILI—Smaller and later than Cayenne. Extensively used for pepper sauce. Pkt., 10c; oz., 50c; ¼-lb., \$1.60, postpaid.

Peas

CULTURE—A week may be gained in earliness by sowing a quantity in moist sand, placed in a box in the cellar and planted outside when well sprouted. Light, dry soil, not over rich, suits the pea. Sow as early as the ground can be worked, and again every two weeks for succession up to the first of June, after which there is danger of mildew. Sow in single or double rows from 4 to 6 feet apart, according to the different heights, about an inch apart in the row and 4 inches deep. In summer sow 6 to 8 inches deep. In this climate the extra early peas, if planted from the 15th of July to the 1st of August, will produce a fair crop for fall picking, when peas are most acceptable. Hoe often. The fall sorts bear more freely by pinching in.

We pay postage on quantities quoted less than peck.

FIRST AND BEST—A vigorous growing, hardy, extra early sort, about 2½ feet in height, unbranched, usually bearing from 5 to 7 pods each, filled with smooth peas of the best quality. It ripens with such uniformity that they may be picked clean with two pickings. Pkt., 10c; pt., 30c; qt., 55c, postpaid.

ALASKA—(See cut.) This is a smooth blue pea of unequalled evenness in growth of vine and early maturity of pods, well filled with medium size, bright green peas of excellent flavor. The vines grow about two and a half feet high and of a bright green color. The seed pods are about three and a half inches long, seed small, smooth and bluish in color, maturing all at the same time, making it a favorite for market gardeners and canners. Pkt., 10c; pt., 30c; qt., 55c, postpaid.

LAXTONIAN—This very handsome wrinkled pea is the largest podded of the dwarf varieties on our list. The vines are vigorous and productive, averaging fifteen to eighteen inches high; foliage dark green; pods about 4 inches in length. Seed light green, large, wrinkled, flattened, irregular in shape. Pkt., 10c; pt., 50c; qt., 90c, postpaid.

AMERICAN WONDER—Until the introduction of Nott's Excelsior this was the earliest of all the wrinkled varieties. It is of dwarf habit, only grows about 10 or 12 inches high, but always produces a profusion of well filled pods of the richest flavor. Peas planted in March mature in 33 days. This is certainly a good record and one that can't be equalled by many varieties. The quick growing, healthy habit of American Wonder has made it a great favorite for both market and home gardens. Our stock is selected with the greatest care. Pkt., 10c; pt., 35c; qt., 65c, postpaid.

PRIDE OF THE MARKET—Vines of medium height, stiff, with large, dark green leaves and bearing at the top, generally in pairs; a good crop of large, pointed, dark green pods, well filled with large peas of good flavor. We recommend it as one of the very best of the large podded varieties, especially suitable for market gardeners. Pkt., 10c; pt., 35c; qt., 65c, postpaid.

BLISS' EVERBEARING—Height of vines, two feet; foliage very large, firm and bright green; pods three to four inches long. Pkt., 10c; pt., 35c; qt., 65c, postpaid.

CHAMPION OF ENGLAND—The favorite late variety. No pea ever offered has so perfectly pleased the gardener as this famous late sort. It is almost certain to bear heavily, even under the most adverse circumstances, and its healthy habit of growth and fine quality recommend it for both home and market gardeners. The Champion of England grows to a height of about 4 feet; although in some seasons it has reached the height of 6 feet and was covered from top to bottom with pods well filled with peas of the most delicious flavor. This is certain to keep you supplied with an abundance of peas of the best quality during the whole season. Our stock of Champion of England is as pure a type as can be obtained and sure to produce the best results. Pkt., 10c; pt., 35c; qt., 65c.

THOMAS LAXTON—A very early wrinkled variety of great merit. The vines are vigorous, of medium height, about three feet. The pods are large, often four inches long, with square ends, similar to but larger, longer, and darker than those of Champion of England and as uniformly well filled. The green peas are very large, of fine deep color and unsurpassed in quality. One of the very best sorts for market and home gardens. Pkt., 10c; pt., 40c; qt., 75c, postpaid.

NOTT'S EXCELSIOR—Grows 15 inches high, and is claimed by the introducer to be the earliest and best Dwarf Wrinkled Pea ever introduced. It is extensively grown through the East, where by many gardeners it is considered far more desirable than the American Wonder. The vines are strong in growth, producing pods of large size, each of which contains 6 to 8 peas. Trials in different sections show that it can be made to mature in 45 days from planting of seed. For the home garden it cannot be too highly recommended. Pkt., 10c; pt., 35c; qt., 65c, postpaid.

LARGE WHITE MARROWFAT—The vines of this variety are about 5 feet high and of strong growth. The pods are large, cylindrical, rough, light colored and well filled; seed large, smooth, round and light yellow. The variety is excellent for summer. Pkt., 10c; pt., 30c; qt., 55c, postpaid.

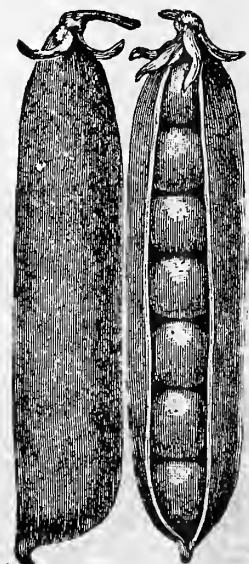
NEW TELEPHONE—Seed green, wrinkled; height about 4 feet; foliage luxuriant, peculiar light shade of green; pods unusually large, elegant shape, slightly curved, well filled with peas of large size. A most desirable variety for those who wish a large, showy pea. Pkt., 10c; pt., 35c; qt., 65c, postpaid.



Champion of England



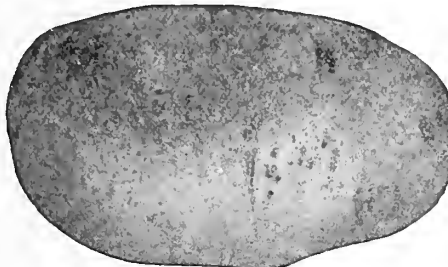
Nott's Excelsior



Pride of the Market

POTATOES

IRISH COBBLER POTATO—A comparatively new and very fine early variety; extensively grown for market in some localities. The tubers are very handsome, almost round, averaging uniform in shape and size. Flesh white and of excellent quality; skin cream and buff with whitish netting. This is a very reliable variety and heavy cropper. (See cut.)



Irish Cobbler

PURE EARLY ROSE—The good old favorite which continues in great popularity. A prolific yielder, sure cropper and popular market potato. Every farmer and gardener knows the good Early Rose and nothing more needs to be said in its favor. The seed we offer is the purest and best that can be put on the market.

TENNESSEE TRIUMPH—Matures a week in advance of the Early Rose. Tubers of medium size, round and uniform in shape, with but a very few small ones; eyes slightly depressed; color a beautiful light red.

Will quote prices upon application.

PUMPKINS

CULTURE—Pumpkins may be planted in the middle of spring among corn or in the field or garden, in hills 8 to 10 feet apart each way, four seeds in a hill. In all other respects they are given the same cultivation as melons and cucumbers, but care should be taken to avoid planting them near other vines. In growing the Mammoth Tours, make the ground as rich as possible and top dress the hill with well rotted manure and if possible give the plants plenty of water during the dry season. This will assist in the growth greatly.

CONNECTICUT FIELD—(See cut.) A very productive old standard sort that is grown almost exclusively for stock feeding purposes. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c, postpaid.

IMPROVED GREEN-STRIPED CASHAW—A crook-necked variety, with green and white striped skin. The flesh is of rich yellow color, solid, fine grained, very thick and sweet. Pkt., 5c; oz., 15c; ¼-lb., 45c; lb., \$1.75, postpaid.

LARGE CHEESE, or KENTUCKY FIELD—Very popular and productive; fruit flattened; skin mottled light green and yellow, changing to rich cream color as it matures. Flesh yellow, thick, tender, nutritious and of excellent quality. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c, postpaid.

TENNESSEE SWEET POTATO—The best variety for home gardens. They are almost pear-shaped, growing to a large size, are slightly ribbed and the skin is of a creamy white. The flesh is thick, of a yellowish white color, dry, fine grained and of a sweetish flavor. Vines are enormously productive. Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.65, postpaid.

RHUBARB

CULTURE—Rhubarb gives the best results when grown in deep, rich soil that has been worked to a depth of at least one foot. Sow in drills one inch deep and thin out the plants to 6 or 8 inches apart. Transplant plants in the early fall, setting them about 4 feet apart each way and give a dressing of coarse manure each spring. The stalk should not be plucked until the second year and the plant never allowed to exhaust itself by running to seed. As will be noticed, we offer carefully saved seed and want to call special attention to our Monarch Rhubarb, which is giving such splendid results.

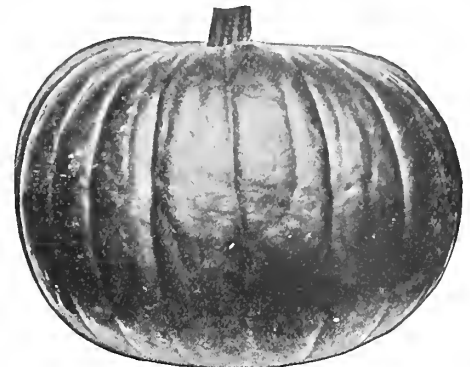
VICTORIA—The finest market variety, producing large thick, heavy stalks in rich soil. Pkt., 5c; oz., 20c; ¼-lb., 50c.

RADISHES

CULTURE—The radish is cultivated for its root, which should be eaten when young and tender, as in maturing it becomes strong and pithy. It should be sown for early use as soon as the ground can be well prepared and for a succession at intervals of two or three weeks throughout the season, in rich, loose, warm soil, as the quality depends largely on its rapid growth. Sow in rows a foot apart and thin to two inches in the row by using the largest ones as soon as of sufficient size for the table. Keep free from weeds and well watered. In the heat of summer select a cool shady place.

EARLY SCARLET TURNIP—A round, red, turnip-shaped radish with small tops and of very quick growth, deserving general cultivation on account of its rich, scarlet red color and white, crisp and tender flesh. Very desirable for early outdoor planting, as well as forcing. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c, postpaid.

EARLY SCARLET TURNIP, WHITE TIPPED—One of the handsomest of the turnip radishes and a great favorite in many large markets for early planting outdoors. Roots nearly round, slight-



Connecticut Field Pumpkin

ly flattened on the under side. Color very deep scarlet with a distinctly white tip. Our market gardeners plant hundreds of pounds of this variety each year. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c, postpaid.

FRENCH BREAKFAST—A quick growing, small, olive-shaped radish about 1½ inches long by ¾ to ¾ of an inch in diameter when fully grown. Color, beautiful deep scarlet except a little clear white about the tip. Its small top and earliness make it very desirable for growing under glass as well as for planting outdoors. Pkt., 5c; oz., 15c; ¼-lb., 35c; lb., 85c, postpaid.

ROSE CHINA WINTER—One of the best fall radishes; a favorite with market gardeners. Bright rose color, flesh white, firm and superior quality. Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.25, postpaid.

CHARTIER—The color at the top is a bright crimson, changing to a pink at the center and from thence downward it is a pure waxy white. Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.25, postpaid.

LONG SCARLET SHORT TOP—The standard long variety for market and home gardens; root long and growing partly above ground; straight, smooth, rich scarlet; very crisp and a grower. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c, postpaid.

LONG WHITE VIENNA, or LADY FINGER—This is one of the finest long radishes, beautiful in shape, skin and flesh pure white. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c, postpaid.

ICICLE—The earliest and finest long white radish. The young radishes are ready for use even earlier than the long scarlet and continue to grow for a long time, fully retaining their tenderness and mild flavor until quite large. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 85c.

ROUND BLACK SPANISH—Skin black, flesh white; roots round; very compact and pungent, but well flavored. Keeps well through the winter. Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25, postpaid.

LONG BLACK SPANISH—One of the latest and hardest long radishes, especially adapted for winter use. Roots rather long, thick, almost black, with white flesh. Pkt., 5c; oz., 15c; ¼-lb., 40c; lb., \$1.25, postpaid.



Icicle

Tomatoes

BEAUTY—Of a very glowing crimson in color and with a slight tinge of purple. It attains its size later in the season than the Acme and other good sorts. It has yielded one-third more than the Acme. In shape is perfectly spherical. It has a thick skin, and hence is not so liable as some of the other varieties to crack just after a rain. It has more solid flesh and fewer seeds than average kinds and is less inclined to rot. Pkt., 5c; oz., 30c; ¼-lb., \$1.25; lb., \$4.00, postpaid.

ACME—The old standard variety. Many gardeners in this vicinity will grow no other sort than this old standard tomato. It is a sure cropper, and quite early for a tomato of its size. The color is a crimson-tinted, with a light pinkish shade. Flesh solid, fine grained and of good quality. It, like many others of the old sorts, is really very desirable for general use, and is, therefore, extensively grown by gardeners. Our seed is selected. Pkt., 5c; oz., 25c; ¼-lb., \$1.00; lb., \$3.50, postpaid.

DWARF CHAMPION—The best early tomato grown; entirely distinct in habit of growth and foliage; vines are dwarf and compact, grow stiff and upright, with thick, short jointed stems. Pkt., 5c; oz., 30c; ¼-lb., \$1.25; lb., \$4.00, postpaid.

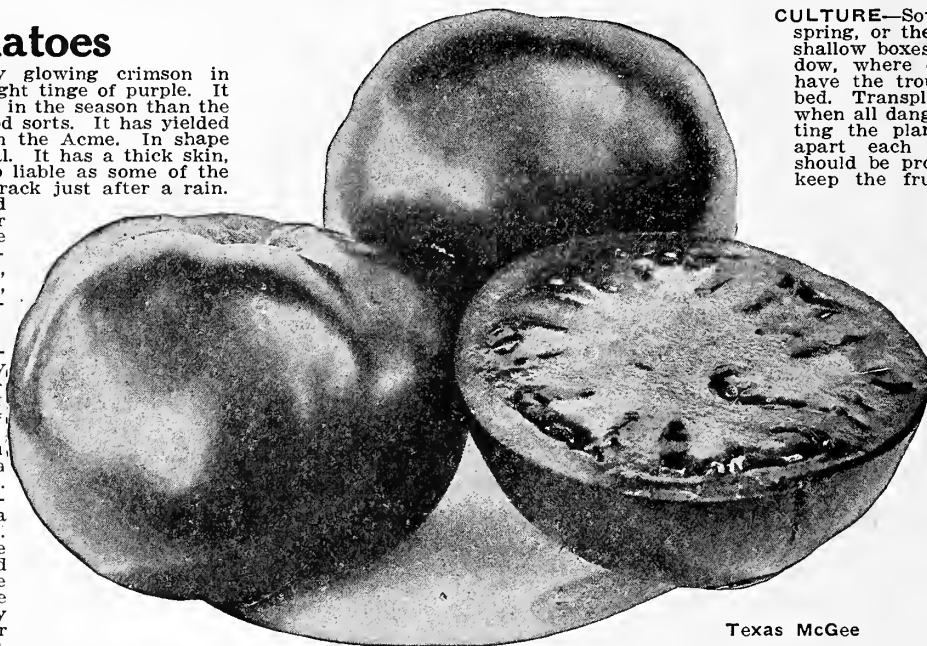
LIVINGSTON'S DWARF STONE—In habit of vine it resembles Dwarf Champion, but is of stronger growth and more erect. The fruit resembles Livingston's Stone in color, shape and is practically the same size; double the size of Dwarf Champion, yet equally as early; more productive. Pkt., 5c; oz., 40c; ¼-lb., \$1.25; lb., \$4.00, postpaid.

PONDEROSA—This is one of the largest varieties. Although somewhat irregular in shape, it is good, both as a slicing tomato and for stewing. The fruits are of a purplish pink color; very solid and ripen early, continuing to do so until frost. Pkt., 10c; oz., 45c; ¼-lb., \$1.40; lb., \$5.00, postpaid.

SPARK'S EARLIANA—This tomato has become very popular with many growers of tomatoes for early market; it is a very excellent early variety; good size, good color; twice as many plants can be grown on an acre of this variety than any other variety grown. Pkt., 5c; oz., 35c; ¼-lb., 85c; lb., \$3.25, postpaid.

JUNE PINK TOMATO—The earliest pink tomato. In habit and growth it is similar to the Earliana. The plant is neat and compact, branching freely, with fruits hanging in clusters of six to ten fruits, both in the crown and at the forks of the branches. The fruit is of medium size, uniform, smooth and attractively shaped without cracks or any green core. The skin is reasonably tough so that it is excellent for shipping purposes. In color it is a bright pink. Pkt., 5c; oz., 35c; ¼-lb., \$1.10; lb., \$4.00, postpaid.

NEW STONE—Fruit large and deep, bright scarlet; smooth, ripening evenly to the stem without a crack; very solid and firm fleshed; of the finest quality. Considered one of the best varieties for general use. Pkt., 5c; oz., 25c; ¼-lb., 75c; lb., \$2.50, postpaid.



Texas McGee

CULTURE—Sow in hot-beds in early spring, or the seed may be sown in shallow boxes and placed in a window, where one does not wish to have the trouble of making a hot-bed. Transplant in the open ground when all danger of frost is past, setting the plants three or four feet apart each way. Some support should be provided for the vines to keep the fruit from touching the ground; brush, hay or anything of the sort will answer the purpose, or they may be tied to stakes. Fruit may be had several weeks earlier by sowing the seed quite early and transplanting to small pots; when these are filled with roots, shift to a larger size, and transplant to open ground when weather is warm and settled, shading from sun a day or two. As the roots are not disturbed in taking plants from the pots the plants suffer no check, but grow right on. Our Dwarf Champion requires no support at all, and produces a most delicious Tomato, solid and of best flavor.

PERFECTION—Preferred by many to any other sort, and is extensively grown by gardeners who raise fruit for the canning factories. It is invariably smooth and of a handsome deep blood red; flesh is thick; almost coreless. Pkt., 5c; oz., 30c; ¼-lb., 85c; lb., \$3.00, postpaid.

GOLDEN QUEEN—Fruits large and smooth; color a beautiful golden yellow, sometimes with a slight blush of red, as smooth and well shaped as the best of the red varieties and of superior flavor. Pkt., 10c; oz., 50c; ¼-lb., \$1.75; lb., \$6.00, postpaid.

YELLOW PEAR—A pear-shaped variety, used for preserving. Vines are very heavy yielders. Pkt., 5c; oz., 35c; ¼-lb., \$1.50, postpaid.

SQUASH

EARLY WHITE SCALLOPED BUSH—A beautiful white Squash of light cream color, large size, flat. Elegant for home use. Pkt., 5c; oz., 10c; ¼-lb., 30c; lb., \$1.00, postpaid.

YELLOW SUMMER CROCKECK—A small crookneck sort. Skin bright yellow; very early and productive. Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.25, postpaid.

WARTED HUBBARD—This is similar in size and quality to the well known Hubbard. The vines are fully as vigorous and productive, while the dark olive green fruits are rather more heavily warted. Very handsome in appearance. An excellent keeper. Pkt., 10c; oz., 15c; ¼-lb., 55c; lb., \$2.00, postpaid.

BOSTON MARROW—A fall and winter variety of medium large size, oval shape, bright orange color, with a shading of light cream color. Flesh rich yellow, fine grained, rich delicious flavor. Pkt., 5c; oz., 10c; ¼-lb., 40c; lb., \$1.35, postpaid.

SPINACH

CULTURE—Sow in early spring in drills a foot apart every two weeks for a succession, and, as it grows thin cut for use. Keep clear of weeds. Sow in hills three feet apart each way. For fall use sow in August and for winter crop in September, three or four seeds in a hill. This is fit for cutting all summer. Cover that which is left out over winter with straw or leaves after the weather becomes quite cold.

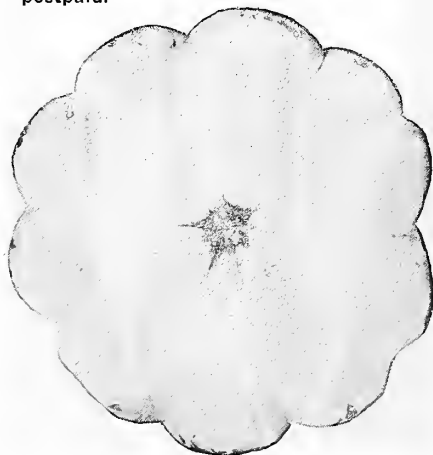
CURLED BLOOMSDALE, or LONG STANDING SPINACH—Produces nearly twice the weight of crop as other varieties and has further merit in the fact that it is the hardiest of all varieties of spinach. Pkt., 5c; oz., 10c; ¼-lb., 15c; lb., 40c, postpaid.

SALSIFY

OR VEGETABLE OYSTER

CULTURE—Sow as early as the ground can be worked in the spring, in drills 12 inches apart, one inch deep, and thin out to six inches in a row. Keep them free from weeds. Cultivate the same as for carrots and parsnips. A part of the crop may be left in the ground until spring, when it will be found fresh and plump.

MAMMOTH SANDWICH ISLAND—A large and superior variety. Pkt., 5c; oz., 15c; ¼-lb., 45c, postpaid.



Summer Squash

McGEE—This variety was introduced three years ago, and gave excellent success. The most prolific bearer. The average weight of the tomato is ½ lb. and many of the vines producing as many as 90 to 95 perfect tomatoes. The color is a bright crimson, very solid and of good flavor, producing few seeds and small cavities. For general appearance very few varieties can compare with it and as a yielder none equal it. A variety that can be depended on both for market and home use. Pkt., 10c; oz., 45c; ¼-lb., \$1.00; lb., \$3.75, postpaid.



TURNIP

One ounce will sow 200 feet of drill, one to two pounds for an acre.
CULTURE—For early, sow seed of flat varieties in open ground in spring, in drills one foot or more apart, using seed sparingly, thin to 3 or 4 inches apart. For succession sow every two weeks until June. For fall and winter sow in July and August. A good crop may often be grown by scattering seed thinly in the cornfield at last cultivation.

EXTRA EARLY PURPLE TOP MILAN—Fully a week earlier than any variety. Flat and smooth; of medium size. Pure white flesh of choice quality. A good keeper. Fine table variety to grow either in spring or fall. Pkt., 5c; oz., 15c; ¼-lb., 60c; lb., \$2.00.

PURPLE TOP FLAT STRAP LEAF—The standard variety. Pure white, except the purple outer skin above ground. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 65c.

PURPLE TOP WHITE GLOBE—This famous purple top turnip is very desirable for home gardens, and a favorite with market gardeners on account of its shape, size and beauty. Flesh pure white, with a red or purple top. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 65c.

WHITE GLOBE—The king of all mammoth white Turnips. Immense white, globe-shaped roots. Considering the size, it matures early. A very good autumn variety. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 65c.

WHITE EGG—A very quick growing Fall Turnip. Should be sown in August. Oval or egg shaped, flesh very firm and fine grained, flavor mild and sweet. A fine cooking variety. Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.25.

EARLY WHITE FLAT DUTCH—A popular well known early sort; the best variety for spring sowing. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 90c.

AMBER GLOBE—Yellow flesh, firm, fine grain; very sweet; skin yellow, with green top; keeps well; very popular in the South. Pkt., 5c; oz., 10c; ¼-lb., 25c; lb., 75c.

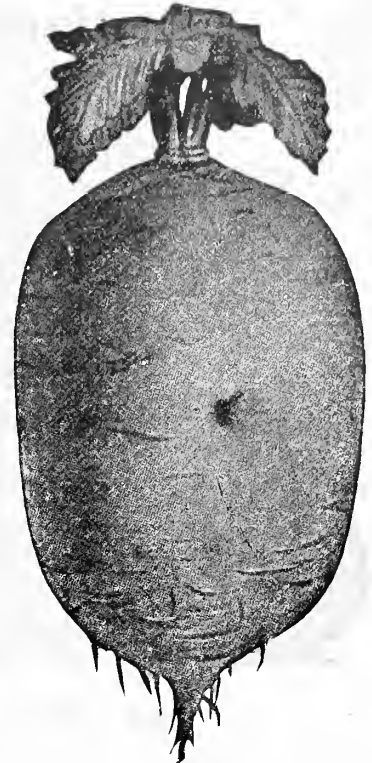
GOLDEN BALL—Rapid grower, globe shaped and of a deep yellow color. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 65c.

SEVEN TOP—Grown only for the tops, which are used for greens or salad in the South. Pkt., 5c; oz., 10c; ¼-lb., 20c; lb., 65c.

RUTABAGA

AMERICAN YELLOW PURPLE TOP—The most satisfactory variety of Rutabaga to grow for either family use or stock feeding. Is very hardy and productive. Flesh yellow, solid and sweet. Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.00.

COW HORN—Long white, resembling a cow horn; good for winter. Pkt., 5c; oz., 10c; ¼-lb., 35c; lb., \$1.00.



Rutabaga
American Yellow Purple Top

Please Note

For early vegetable gardens we have set aside several small houses and many cold frames to grow early and frost-proof Cabbage Plants, also Egg, Pepper and Tomato Plants and our Sweet Potato Slips are from the best selected seed stock, strong heavy slips.

Place order early, stating when shipment is wanted and will do our best to serve you.

We are growing 1,000,000 Frost-Proof Cabbage Plants for late fall, winter and spring planting. Don't fail to write for price in large quantities.

Headquarters for Sweet Potato Slips.

HERBS

CHERVIL—For flavoring soups, etc. Pkt., 5c; oz., 15c.

DILL—Seeds for flavoring pickles and vinegar. Pkt., 5c; oz., 10c.

MARJORAM, SWEET—For seasoning. Pkt., 5c; oz., 25c.

MUSTARD, WHITE—For seasoning. Oz., 10c; lb., 75c.

SAGE—Used as a culinary herb, also for fowls. Pkt., 10c; oz., 25c.

THYME—Used as a seasoning. Pkt., 5c.

POTATO AND VEGETABLE PLANTS

POTATO SLIPS READY ABOUT APRIL 1ST

Every year we grow for our trade about 100,000 Pumpkin Yam potato slips. The price varies according to season, March delivery, \$5.00 per thousand, 10c per dozen, 50c per hundred. April delivery, \$4.50 per thousand.

TOMATOES READY ABOUT MARCH 1ST

For early planting try some of our fine and true plants grown from selected seeds. Dwarf, Champion (tree tomato), Acme (tall variety), also Beauty and Stone. Price 10c per dozen, 50c per 100, \$3.50 per 1,000.

CABBAGE READY ABOUT FEBRUARY 1ST

Thousands of these plants are grown by us for early planting, such varieties as Early Jersey Wakefield, Early Winningstadt, Early Summer. Prices, 10c per dozen, 50c per hundred, \$3.50 per thousand.

PEPPER AND EGG PLANTS READY ABOUT MARCH 15TH

Place orders early, as they are always short. 15c per dozen; 75c per hundred.

Fresh, New and Reliable Flower Seed

Notice to Flower Seed Buyers: We make a specialty of all the leading Seeds. If you want to beautify your place at a small cost, try our Seeds. Note the results.

BRIEF HINTS ON SOWING AND CULTIVATION

THE SOIL

A medium loam, which is medium between extremes of clay and sand, enriched with a compost of rotted manure and half-mold is adapted to the generality of flowering plants. Before planting flower beds or borders, be sure that the beds are well drained in order that the water may run off and the plants show to better advantage.

SOWING THE SEED

Nine-tenths of the failures in flower culture comes from improper treatment of the seeds and young plants. We urge every purchaser of our seeds to carefully study the cultural directions printed on each package, and the following general rules.

Do not plant any seeds when the ground is wet. Make the surface as fine and smooth as possible. Cover each sort of seed to a depth proportionate to its size; the finest seeds, like Portulaca, Campanula, Digitalis, etc., should be merely sprinkled on the surface of the ground, and barely covered with finely sifted, light mellow soil. Press the soil down firmly over the seed, with a brick or short piece of board. For larger seeds, the depth should be regulated accordingly to the size of the seed; seeds the size of a pinhead, sow half an inch deep; those the size of a pea, three-fourths of an inch deep.

Procure a bit of lath—it would be better if planed smooth—about two feet long; press the edge down into the soil evenly so as to make the grooves as deep as the seed is to be planted scatter the seed along this, allowing four or five of the larger and fifteen or twenty of the smaller seeds to the space one plant is to occupy when grown. Cover the seeds by pressing the earth together over them, then turn your lath flatways, and press the soil down firmly and evenly.



Asters in Variety

ALYSSUM SWEET

Grown outdoors in summer, and for fall and winter bloom in parlor or greenhouse; of easy culture. The delicate, honey-like fragrance of its white flowers is much prized in bouquets and baskets. Hardy annual.

LITTLE GEM—The best variety for bedding. Very dwarf and compact. Pkt., 10c.

ALYSSUM BENTHAMII—Trails; white and fragrant. Pkt., 10c.

ASTERS

One of the prettiest mid-summer flowering plants; mostly called summer flowering chrysanthemum plants; grow from 1½ to 2½ feet high, bearing from 25 to 75 flowers the size of nice chrysanthemums. The soil should be mellow and very rich and give plenty of water.

ASTERS—All colors mixed. Pkt., 10c.

ASTERS, DELICATA—Light pink. Pkt., 10c.

ASTERS, PEONY—All colors mixed. Pkt., 10c.

ASTERS, EMPRESS OF CHINA—Dark blue. Pkt., 10c.

ASTERS, FIRE KING—Deep crimson. Pkt., 10c.

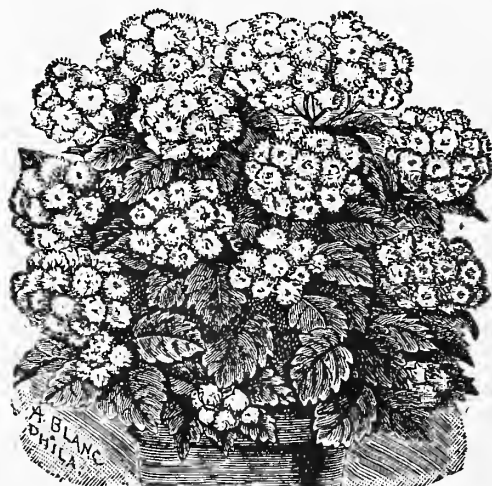
ASTERS, SNOWBALL—Pure white. Pkt., 10c.

AMARANTHUS

Brilliant foliaged annuals, growing from 3 to 5 feet high, some of the varieties bearing curious racemes of flowers. All are useful in borders of tall plants or for the center of large beds.

CAUDATUS (Love Lies Bleeding)—Blood red; drooping. Pkt., 10c.

TRICOLOR (Joseph's Coat)—Leaves red, yellow and green. Pkt., 10c.



Purple Ageratum



Carnations

AQUILEGIA (Columbine)

This plant blooms early in the spring and summer and produces beautiful, curiously formed and variously colored flowers. Hardy perennials.

DOUBLE—All colors mixed. A beautiful yard plant and good bloom; all colors imaginable; grows about 18 inches high. Pkt., 10c.

AGERATUM

This plant is almost constantly in bloom throughout the summer, and is particularly valuable for bedding. It is one of the easiest culture. Half-hardy annual.

MEXICANUM—Lavender-blue. 2 feet. Pkt., 10c.

TOM THUMB—Mixed, rarely exceeds 6 inches in height. Pkt., 10c.

CARNATIONS

Carnations are general favorites for their delicious fragrance and richness of colors. They are indispensable both for greenhouse culture in winter and for the garden in summer.

MARGUERITE—This beautiful new race flowers four months after sowing the seed. Its profusion of bloom, variety of colors and delicious perfume will insure its popularity in all gardens where cut flowers are in demand. Pkt., 15c; 2 for 25c.

FINEST GERMAN—Mixed colors; saved from extra fine, double, named flowers. Pkt., 25c.

BALSAM

(Lady Slipper)

An old favorite garden flower, producing its gorgeous masses of beautiful, brilliant-colored double flowers in the greatest profusion; of easiest culture; succeeds in a good, rich, soil. Tender annuals. 2 feet. Start the seed indoors in April, or sow out-of-doors in May.

ROSE FLOWERING—Mixed. Pkt., 10c.

DOUBLE DWARF MIXED—Pkt., 5c.

BURNING BUSH OR SUMMER CYPRESS

(Kochia Trichophila)

This we consider one of the most ornamental border or hedge plants that has ever been brought out and it is sure to attract attention. The plants branch freely, and the stems are clothed with slender light green leaves. Early in the fall the ends of the shoots are thickly set with small bright scarlet flowers, the bushy plants resembling balls of fire. The plants are equally showy planted singly to show the round ball-like forms on all sides or grown in continuous rows. Pkt., 10c.



Burning Bush

COSMOS

The flowers are borne profusely in loose clusters, and present a charming appearance when the plants are in full bloom, as they wave to and fro in every passing breeze. Seed should be sown early in spring and the plants transplanted in the open border when danger from frost is past. They begin blooming in August and continue until cut down by frost. Pkt., 10c.



Cosmos

CENTAUREA

Thanks to the praiseworthy fashion of using only long-stemmed flowers for bouquets, the different species of Centaurea, annuals as well as perennials, have become general favorites in all countries.

BACHELOR'S BUTTON (*Centaurea Cyanus*)—A very free-blooming, hardy annual, also called Blue-Bottle, Ragged Soldier, etc. Mixed colors. Pkt., 5c.

IMPERIALIS (Giant Sweet Sultan)—2½ feet. This beautiful class is undoubtedly the finest of all Sweet Sultans for cut flower purposes. The beautiful sweet scented, artistic shaped flowers are borne on long, strong stems, and when cut will stand for several days in good condition. Pkt., 10c.

CANDIDISSIMA—Ornamental Leaved Centaurea. (Dusty Miller)—For bedding, hanging baskets and pots and for edging of beds where white basket foliage is desired. Easily raised from seed. Silvery white, finely cut leaves. One foot. Pkt., 10c.

CALENDULA

Large double flowers, blooming all summer, closing somewhat at night and opening slightly on cloudy days; flowers borne on long, stiff stems. Two feet. METEOR—Creamy center, edged with orange. Pkt., 10c.

CASTOR OIL BEANS

Blood-red stalks and clusters of red fruit. Eight feet. Pkt., 5c.

CHRYSANTHEMUMS

Mixed annual. These varieties are summer-flowering sorts and are greatly prized for their brilliant colors and profuse blooming qualities. Each, per pkt., 10c.

COREOPSIS

GRANDIFLORA—This is one of the finest of hardy plants, with large, showy, bright yellow flowers produced in the greatest abundance from June till frost. Easily grown from seed, flowering the first year if sown early. Pkt., 10c.

CANDYTUFT

Universally known and cultivated and considered indispensable for cutting. Hardy annuals. One foot.

WHITE ROCKET—Packet 5c.

DWARF MIXED—Packet 5c.



Coreopsis



Chrysanthemums

CELOSIA

(COXCOMB)

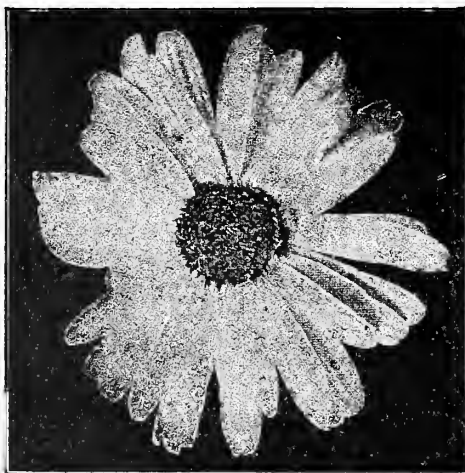
GLASGOW PRIZE—The best dwarf crimson sort, with handsome dark foliage. Combs very large and solid. Pkt., 10c.

PLUMOSA—(Plumed or Ostrich Feather Cockscomb). Beautiful annual, blooming in late summer and autumn. Producing large, showy plumes resembling ostrich feathers. Pkt., 10c.

CHINESE WALLFLOWER

(CELOSIA CHILDSII)

This novelty has proved a great success everywhere. There is not the slightest doubt that it is the most magnificent garden annual ever introduced. Its ease of culture and long continued season of bloom (early July until frost), together with its massive bunches of wool-like flowers and glowing color combine to make it the showiest as well as the most odd and novel flower of most any garden. Pkt., 10c.



Shasta Daisy

CANNA

Cannas are famous for their luxuriant growth and immense Gladiolus-like flowers of most brilliant colors; their profusion and continuity of bloom under all climes and conditions render them easily the most useful, showy and universally popular garden plants grown.

LARGE-FLOWERING FRENCH HYBRID—Early flowering and remarkable for large size and beauty of flower and foliage. This elegant collection contains everything that is best in cannas. Large pkt., 10c.

MADAME CROZY (Dwarf)—Flowers beautiful scarlet with gold border around each petal; foliage green. Pkt., 10c.

DAHLIA

DOUBLE FINEST MIXED—Large flowering. Pkt., 10c.

SINGLE MIXED—Large, showy single flowers. Pkt., 10c.

DAISIES

DAISY, DOUBLE PERENNIAL MIXED (Bellis)—Will bloom the first season if sown early. Pink, white and red. Pkt., 10c.

MARGUERITE, or PARIS—One of the best known and most popular plants, both for house and yard; blooms from May until killed by frost. Pkt., 10c.

SHASTA DAISIES—A great improvement upon the old-fashioned daisy, being about 2 or 3 inches in diameter. Very fine. Pkt., 25c.

DIGITALIS GLOXINFLORA

(FOXGLOVE)

Gloxinia-shaped flowers. A lovely type. All colors mixed. Pkt., 10c.

DIANTHUS, OR PINKS
DOUBLE ANNUAL VARIETIES

PINKS (Dianthus)

DOUBLE CHINA—Beautiful full flowers. Pkt., 10c.

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors, and a profusion of blossoms. The hardy biennials, or Chinese or Japanese varieties, bloom the first season, the same as hardy annuals; 1 foot.

HEDDEWIGI (Japan Pink)—Colors vary from the richest velvety crimson to the most delicate rose. Double mixed. Pkt., 10c.

IMPERIALS (Double Imperial Pink)—Double variegated. Mixed colors. Pkt. 10c.

EVERLASTING FLOWERS

MIXED EVERLASTING—A good variety; all the useful and favorite sorts. Pkt., 10c.

GLOBE AMARANTH, or BACHELOR'S BUTTONS, MIXED—Two feet high producing small, globe-shaped, double flowers in bright colors. Pkt., 10c.

FOUR O'CLOCK

(MARVEL OF PERU)

A handsome, free-flowering, half hardy perennial, blooming the first season from seed. The flowers, which are produced in clusters, open in the afternoon and wither the next morning. Pkt., 5c.

BLUE FORGET-ME-NOT

(MYOSOTIS ALPESTRIS)

An old favorite. It flourishes best in a moist, shady situation. Succeeds best if sown in autumn and will then flower in early spring. Hardy perennial; 6 inches. Pkt., 10c.

FEVERFEW—DOUBLE WHITE

(MATRICARIA)

For cutting and pot culture, as well as for beds and borders. Thrives in all soils; blooms until frost. Flowers white, double. Hardy perennial; 18 inches. Pkt. 10c.

GYPSOPHILA

Delicate, free-flowering plants covered with star-shaped flowers, valuable for mist-like effects and as trimming in bouquets; also for hanging baskets or edgings. Sometimes called Baby's Breath. Will thrive in almost any well prepared ground, but does best on a limestone soil. Make handsome specimens dried. Pkt., 15c.

GERANIUMS

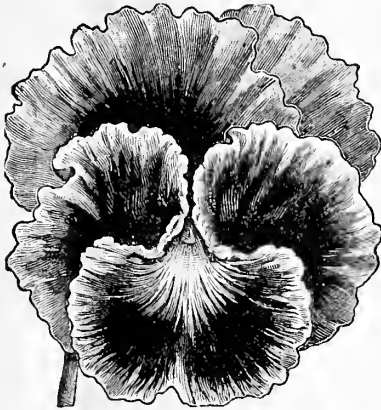
All the leading fine varieties are combined in this lot. The plants grow from 12 to 24 inches high and give a mass of flowers the year round if protected from freezing. Pkt., 25c.



Single Hollyhocks

A FEW CHOICE PANSIES

Plant pansy seed from October 15th to February 1st. We secure our pansy seed from the best American, French and European growers, and offer as fine a quality as can be grown.



Pansy

KING RUFUS—Fine bright red. Pkt., 10c.

PRESIDENT WILSON—Large size, of a beautiful blue shade, gradually deepening to a purple. The finest of its color. Pkt., 10c.

SNOW QUEEN—Handsome pure white flowers. Pkt., 10c.

FAUST—Rich, deep black. Pkt., 10c.

KING OF YELLOWS—Clear yellow flowers. Pkt., 10c.

FINEST MIXED—Different shades and colors. Pkt., 10c.

ENGLISH SHOW MIXED—All the richest and most delicate colors. Pkt., 20c.

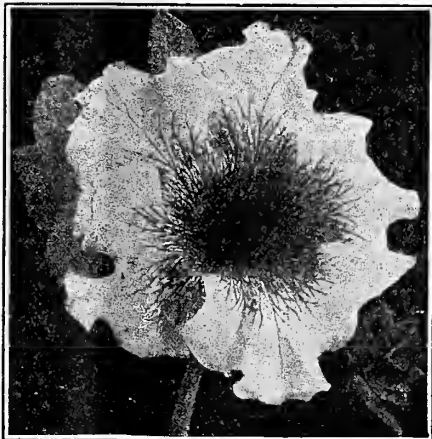
CASSIER'S MIXED—The latest creation in pansies. Blossoms are of enormous size and are most beautifully blotched, marked and striped in an inconceivable variety of colors. Pkt., 25c.

HELIOTROPE

Everyone loves the delightful fragrance and beauty of the Heliotrope, but very few are aware of the fact that it can be raised from seed as easily as verbenas. Fine mixed. Pkt., 10c.

HOLLYHOCKS

Few hardy plants combine as many good qualities or lend themselves as readily to varied uses as hollyhock. Extra choice double mixed. Pkt., 10c.



Single Petunia—Giants of California

ICE PLANTS

The most suitable plant grown for hanging baskets; leaves of dark green and glossy color hanging down one to two feet. Pkt., 10c.

KOCHIA

(MEXICAN FIRE BUSH)

Pretty ornamental plant with fine, feathery foliage; light green, turning to blood red in autumn. Pkt., 10c. See page 51.

LANTANA

There is certainly no plant which makes more show, and which gives more blooms and satisfaction in some corner of the yard, side of the house or any sunny, hot place, where nothing else will grow. Best mixed. Pkt., 10c.

LARKSPUR

DWARF GERMAN ROCKET—Finest double mixed. Pkt., 10c.

DOUBLE-STOCK-FLOWERING—A tall, branching variety, with beautiful long spikes of flowers. Pkt., 10c.

MARIGOLD

LARGE AFRICAN—Tall, double; orange, brown and yellow mixed. Pkt., 5c.

DWARF FRENCH—Fine color. Mixed. Pkt., 5c.

MIGNONETTE RESEDA ODORATO

The fine old variety with small spikes of delightfully scented flowers. Pkt., 5c.

NASTURTIUMS

Few flowers impart such rich "bits of beauty" to the garden as the different types of nasturtiums. In addition to their use in the garden and on trellises, we would recommend planting the seed free along fences, hedges, etc., or wherever it is desired to have bright colors in profusion.

DWARF NASTURTIUMS

Free-flowering and very desirable for bedding, vases and pot plants. Plant seed an inch deep in rows 1 to 2 feet apart, when the trees are starting out in leaf; thin to stand 10 to 12 inches apart, as the plants are liable to rot off in wet weather, particularly in rich soils, if planted too close together. These come in all shades and colors assorted. Pkt., 10c; oz., 20c; 1/4-lb., 50c.

TALL NASTURTIUMS

Choice mixture of the finest varieties; 6 to 10 feet. Pkt., 10c; oz., 15c; 1/4-lb., 40c.

PETUNIAS

No annual of the garden is more lavish with its flowers or more readily adaptable to any and every purpose than the petunia. So popular has it become that enthusiasts have given years of patient care to its improvement, and we now have superb show varieties, fringed and ruffled and doubled, mottled, striped and self-colored.



Double Petunia

GIANTS OF CALIFORNIA—This is the largest strain of petunias ever sent out. The large, beautiful, fluffy blossoms are handsomely crimped, fringed and ruffled, and come in white rose, velvety crimson-black, etc. Pkt., 25c.

SINGLE INIMITABLE—Striped and blotched. Very effective. Pkt., 10c.

Single Double

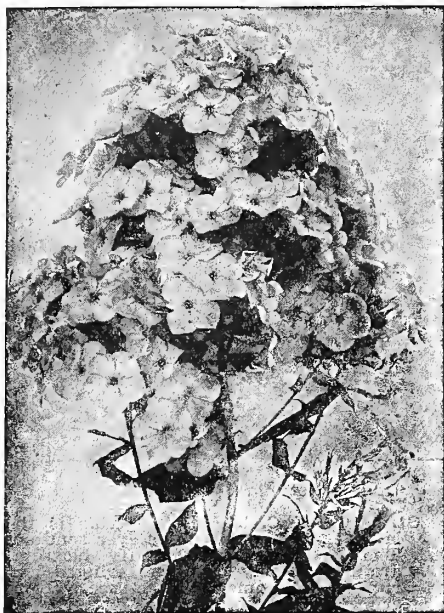
GOOD MIXED—Pkt., 10c.
LARGE FLOWERED SINGLE FRINGED—A choice mixture from superb strains. Pkt., 25c.

LARGE FLOWERED DOUBLE FRINGED—All the best colors. Pkt., 30c.

ROSE—Fine pink. Pkt., 10c.



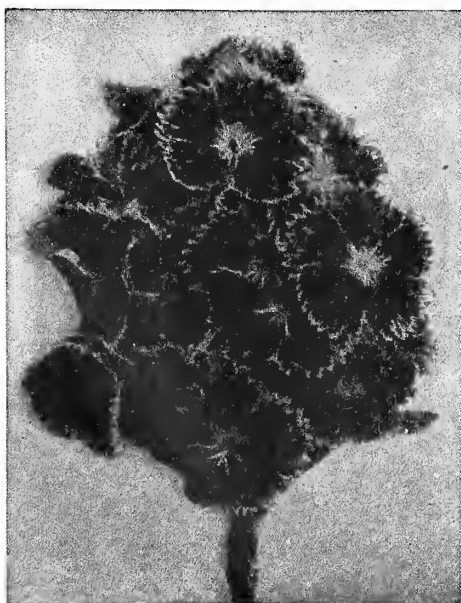
Nasturtium



Phlox



SNAP-DRAGONS



Sweet William

PHLOX

DRUMMONDI—For a splendid mass of colors and a constant display this is not excelled by any other annual. Its color ranges from purest white to blood-red or crimson. For masses of separate colors and for cutting for bouquets or vases it is unsurpassed. The seed may be planted in the open ground in March, or in hot-bed or house earlier, and afterward transplanted to permanent quarters. Give good, rich ground, and set plants 8 to 10 inches apart each way. Hardy annuals. One foot. Finest mixed, all colors. Pkt., 10c; oz., \$1.00.

DRUMMOND GRANDIFLORA—These are a decided improvement on the old class, with larger flowers, a better range of colors and more compact growth. Pkt., 15c; oz., \$1.25.

PORTULACA

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of brilliant multi-colored portulacas. They thrive best in a rich, light, sandy soil and an exposed sunny situation. Half-hardy annual.

DOUBLE MIXED—All colors. Pkt., 10c.

SINGLE MIXED—All colors. Pkt., 10c.

PYRETHRUM

AUREUM (Golden Feather)—Bright yellow foliage. Pkt., 10c.

ROSEUM (Persian Insect Powder Plant)—Flowers a bright rose. Pkt., 10c.

POPPIES

CARNATION-FLOWERED (Double Annual Sorts)—Splendid double fringed flowers. Mixed colors. Pkt., 10c.

PEONY-FLOWERED—Large, showy, double globular flowers; well adapted for shrubbery, etc. Mixed colors. Pkt., 10c.

SHIRLEY—The range of color is so varied that scarcely two flowers are alike, while many are delicately edged and striped. Pkt., 10c.

ICELAND (Nundicaule)—Hardy perennial sorts. These are perfectly hardy and produce an endless profusion of flowers which are most useful for cutting. They are of a very graceful, neat habit, with bright green, fern-like foliage, formed in tufts, from which issue slender stalks about 12 inches in height, surmounted by yellow, white or orange-scarlet flowers. Pkt., 10c.

TULIP-FLOWERED SCARLET—Large, bright scarlet flowers. The two outer petals of the flower form a tulip cup. Strikingly beautiful. Pkt., 10c.

AMERICAN FLAG—Large showy bright flowers. Pkt., 10c.

CALIFORNIA POPPY

(Eschscholtzia)

Very attractive plants for beds, edgings or masses; profuse flowering foliage, fine cut; in bloom from June until frost. Hardy annual; one foot. Flowers rich orange. Pkt., 10c.

SCARLET SAGE OR SALVIA

Beautiful scarlet flowers. Best summer flower. Pkt., 10c.

SNAPDRAGON

One of the most showy and useful yard plants. Hardy perennials, blooming the first year, if the seed is sown early; 1 to 2 feet. Pkt., 10c.

STOCKS, TEN-WEEKS

LARGE FLOWERED DWARF—Fine mixed. Pkt., 10c.

LARGE FLOWERED BRANCHING—Mixed. Pkt., 10c.

CUT AND COME AGAIN—Mixed. Pkt., 10c.

SUNFLOWER

Remarkable for the stately growth, size and brilliancy of their flowers, giving a very good effect among shrubbery, and for screens. Hardy annuals.

NEW RED SUNFLOWER—This New Sunflower, we believe it to be a novelty of real merit, and feel sure it will come into general use. Planted in a border or in front of taller shrubbery or along a wall, they are very showy. The flowers, if cut just after they open and placed in water will last fully a week. The long, slender stems, the graceful poise of the flowers, with their varied coloring, make them very effective and desirable. Pkt., 10c.

MAMMOTH RUSSIAN—This variety is largely cultivated for the seed. The plants produce large heads, measuring 12 to 15 inches in diameter, which contain an immense quantity of large seeds, that make a valuable and healthy food for fowls, who eat them greedily, fattening well and causing the plumage to take on a bright, lustrous appearance. They are also good for making chickens lay. Small rations of the seed fed to horses and other stock during winter months serve to keep them in fine, healthy condition. It is also claimed they will keep off malaria. Pkt., 10c; price (prepaid) 35c per lb.; not prepaid, 10 lbs., \$2.25.

SWEET WILLIAM

A beautiful free flowering, bright looking annual; grows 12 to 15 inches high and blooms all summer; flower star-shaped and come in all colors of the rainbow. Mixed colors. Pkt., 10c.

GIANT DOUBLE ZINNIAS

A special strain of this grand old favorite free and continuous flowering annual, which produces flowers of colossal size, specimens measuring 5 to 6 inches across being not unusual. Plants are of extremely robust habit attaining a height of about 3 feet, and bearing on long, strong stems numerous semi-globular, mostly very double flowers all of the largest size, making them of great value in large beds, borders, etc.; grown under favorable conditions they remain in bloom from early summer to late autumn.

MAMMOTH DOUBLE ORANGE—Pkt., 10c.

MAMMOTH DOUBLE PINK—Pkt., 10c.

MAMMOTH DOUBLE PRIMROSE—Pkt., 10c.

MAMMOTH DOUBLE PURPLE—Pkt., 10c.

MAMMOTH DOUBLE SCARLET—Very bright. Pkt., 10c.

MAMMOTH DOUBLE RED—Pkt., 10c.

MAMMOTH DOUBLE WHITE—Pkt., 10c.

MAMMOTH DOUBLE GOLDEN YELLOW—Pkt., 10c.

MAMMOTH DOUBLE MIXED—All colors. Pkt., 10c.

ELEGANT'S DOUBLE—This we consider the best type for general use, forming bushy, compact plants not over 2 feet high, and bearing perfect double-flowers. Mixed. Pkt., 10c.

SWEET PEAS

10c per large pkt.; oz., 25c; ¼-lb., 90c; 1 lb., \$3.50.

A SELECT LIST OF SWEET PEAS

Plant Sweet Pea seed from November 1st to February 28th.

BLACK KNIGHT—Deep maroon, veined black; large and open form.
BLANCHE BURPEE—Large, pure white; of graceful form.
EMILY HENDERSON—Splendid pure white; good for forcing.
EXTRA EARLY BLANCHE FERRY—Rose red wings; very profuse.
LOTTIE ECKFORD—White suffused with rosy lilac; edge blue.
MAID OF HONOR—Almost white, with light bluish lavender edge.
ECKFORD'S NEW MIXED—This strain, although not embracing the latest novelties, contains a beautiful assortment of the famous Eckford Sweet Peas. Pkt., 10c; oz., 10c; ¼-lb., 35c; lb., \$1.25.
GOLD MEDAL MIXED—One of the most satisfactory ways of growing sweet peas is in a mixed row. Many new combinations are obtained by cross fertilizing, and if good varieties are planted the result is sure to be satisfactory. Our Gold Medal Mixture has no superior, and contains all bright varieties in proper proportions, mixed from many standard varieties. Our long experience and ample facilities enable us to produce a mixture that will not only give an abundance of the finest flowers, but will also include varieties which are sold in separate colors. Pkt., 10c; oz., 15c; ¼-lb., 50c; lb., \$2.00.
CALIFORNIA GIANT MIXED—The enormous size of the flowers and freedom with which they are produced recommend this mixture to all. Pkt., 10c; oz., 20c; ¼-lb., 75c; lb., \$2.50.

VERBENA

The most popular flower for the yard; of low growing, spreading form, each plant spreading 2 to 4 feet, and a mass of flowers the whole season. Plants are hardy and will stand our winters in Texas.

SCARLET—Pkt., 10c.
BLUE—Purple and Blue. Pkt., 10c.
PINK—Deep pink. Pkt., 10c.
WHITE—Pure white. Pkt., 10c.
MIXED—Finest colors. Pkt., 10c.

VINCA

(Madagascar Periwinkle)

The Vincas are among our most satisfactory bedding plants; they are very ornamental and bloom freely from early summer until destroyed by frost. In the fall they can be potted for the house, and kept in bloom through the winter.

ROSEA—Fine rose color. Pkt., 10c.
ROSEA ALBA—White, rosy eye. Pkt., 10c.
ALL COLORS—Mixed. Pkt., 10c.

CLIMBING GOURDS—ORNAMENTAL

Rapid-growing, interesting plants with ornamental foliage and singularly shaped fruit. Tender annuals; 15 to 25 feet.

DIPPER—Useful for many household purposes. When grown on the ground, produce differently shaped gourds than on the trellis. Pkt., 10c.

DISH CLOTH, or LUFFA—Sponge-like, porous lining is dried and used in the bath or for dishcloth. Pkt., 10c.

PIPE CALABASH—The stem ends of the fruits are much used in making pipes. Pkt., 10c.

SMALL VARIETIES, MIXED—Pkt., 10c; oz., 25c.

HYACINTH, OR JACK BEAN

A rapid-growing plant, flowering freely in clusters, used for covering arbors, trellises, etc. Sow the seed in the garden. Tender annuals; 110 feet. Mixed. Pkt., 10c; oz., 15c.

HONEYSUCKLES

Fine, hardy climber; once planted, always ornamental for house or fence; color scarlet. Pkt., 10c.

GRAND "IMPERIAL JAPANESE"

MORNING GLORY

Grand climbers of strong and robust growth, attaining a height of from 30 to 50 feet. The intermingling vines and brightly contrasting colored leaves are wonderfully pretty and effective, even when the flowers are not open. The flowers measure from 4 to 6 inches across, and their greater substance causes them to remain open much longer than ordinary Morning Glories. The colors, shadings and markings of the flowers are limitless and of incomparable beauty. Some are of deep rich, velvety tones, others daintily tinted and shaded, crimson, bronze and garnet-maroon; from the daintiest blue to the ultramarine, indigo and blackish-purple; from snow-white to cream and silver gray. Some are striped, starred and spotted, others have magnificent edges and throat. They are of the earliest culture. Sow early in a warm, sunny position in good, rich soil, and give plenty of water in dry summer. Mixed colors. Pkt., 10c.



Gourds



Sweet Peas

MORNING GLORY

Tender annuals of rapid growth, with beautiful and varied flowers. For covering old walls, trellises, arbors, stumps of trees, they are invaluable; 15 to 20 feet. Pkt., 5c.

MOON VINES

GRANDIFLORA (Moonflower)—One of the most showy of the annual climbers. A rapid-growing vine, easily reaching a height of 25 to 30 feet during the season. At night and during dull days the plants are covered with large, pure white, fragrant flowers, 5 to 6 inches in diameter. Pkt., 10c.

SCARLET RUNNER BEANS

A rapid-growing annual climber, bearing sprays of brilliant scarlet pea-shaped blossoms. Used either as a snap or shell bean for eating as well as being desirable for ornamental purposes. Seed may be planted out of doors as soon as danger of frost is past. Vines 10 to 12 feet high. Pkt., 10c.

BALLOON VINE (Cardiospermum)

A rapid-growing plant; succeeds best in light soil and warm situation; flowers white. Half-hardy annual. 5 to 15 feet. Pkt., 5c.

BALSAM APPLE (Momordica Balsimina)

Very vigorous climbing vines, with ornamental foliage; fruit golden yellow, and when ripe opens, showing the seeds, and also its brilliant carmine interior; fine for trellises, rockwork, stumps, etc. Half-hardy annual. 20 feet. Pkt., 10c; oz., 50c.

CYPRESS VINE

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful, small star-shaped flowers. Mixed white and crimson. Pkt., 10c; oz., 35c.

RED—A beautiful shade of red. Pkt., 10c.
WHITE—A beautiful white. Pkt., 10c.

CARDINAL CLIMBER

(Ipomea Quamoclit Hybrida)

The finest new annual climber introduced in many years. Very graceful and beautiful, growing rapidly, and in a warm, sunny location, in good soil, it reaches a height of 20 feet and is densely clothed with deeply lacinated palm-like, rich green leaves, dispangled with clusters of fiery scarlet, tubular, spear-shaped flowers, measuring 1½ inches across. Pkt., 10c.

How Plants Grow



Fruit and flowering plants, climbing vines, shrubbery, etc., whether in pots, gardens, window boxes or hedges need food of an organic nature. To supply chemical fertilizers or stimulants to plants of this nature, is like furnishing whiskey or brandy to a hungry or tired man. It is a temporary relief only, and a detriment instead of a help. To live, thrive, and flourish, it needs a rich and nutritious, readily assimilated and easily digested organic plant food. A food that will make plant life itself and that will bring forth rich colored, healthy foliage and verdure, and an abundance of highly colored, well marked and beautiful flowers.

RED SNAPPER PLANT FOOD

This is an article made expressly for us and put up in our own containers. It is by far the richest, most nutritious and yet harmless organic fertilizer for small fruits and house plants, climbing vines and shrubbery ever placed on the market. It is made from specially prepared and finely ground fish bonemeal and nitrogenous cartilage mixed with pulverized tobacco snuff. Fish bones in the crude state has been used for ages as a fertilizer for flowers and shrubs in Holland, Denmark, and by many other flower growing people, but it is only of late that this article has been put up in concentrated form and ground into a dry meal, perfectly sterilized, clean, and sanitary, so as to be used in the finest homes or conservatories as well as for outside use. Every particle of food is taken up by the plant, giving a most wonderful growth and coloring, the fruit and blossoms come out exceedingly profuse, with a richness of color never yet attained with any other food or fertilizer. Exhaustive experiments have been made with these materials and its success has been proven again and again beyond any doubt.



FLOWER POTS

These are carefully packed in boxes or barrels and when delivered to express or freight office, travel at purchaser's risk.

	Each	Doz.
4-inch	\$0.06	\$0.60
5-inch .....	.10	1.00
6-inch .....	.12	1.25
7-inch .....	.15	1.50
8-inch .....	.20	2.00
9-inch .....	.35	3.50
10-inch .....	.50	5.00
12-inch .....	.75	8.00

FERN PANS

	Each
6-inch	\$0.12
7-inch .....	.20
8-inch .....	.25
9-inch .....	.35
10-inch .....	.50

SAUCERS

	Each
5-inch	\$0.05
6-inch .....	.07
7-inch .....	.10
8-inch .....	.12
9-inch .....	.15
10-inch .....	.20
12-inch .....	.25

Poultry Supplies

FEED FOR POULTRY AND OTHER FOWLS

PRICES SUBJECT TO MARKET CHANGES

FULL OF PEP FEEDS

We carry a full line of this feed as we believe they are the best on the market at any price.

Full of Pep Scratch.....	\$3.50	\$1.85
Full of Pep Laying Mash.....	4.25	2.25
Full of Pep Growing Mash.....	4.50	2.35
Full of Pep Coarse Chick.....	4.50	2.35
Full of Pep Baby Chick.....	5.00	2.50

SUPERIOR HEN FEEDS

A clean feed and very good for the money.

Superior Hen Scratch.....	\$3.10	\$1.65
Superior Laying Mash.....	3.75	1.90
Superior Growing Mash.....	4.25	2.35
Superior Baby Chick.....	4.50	2.35

"SPECIAL" BEEF SCRAPS

Rather finely ground. Considered the best on the market. Price: 1 lb., 10c; 3 lbs., 25c; 50 lbs., \$4.00; 100 lbs., \$7.50.

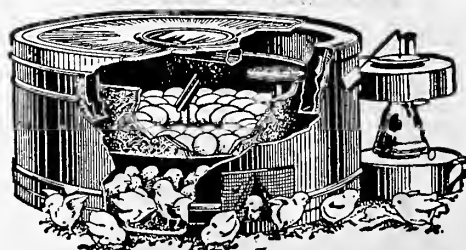
"SOUR SOIL AND HOW TO SWEETEN IT"

Too much water and improper drainage makes the soil sour or acid. With a sour soil it is practically out of the question to get good plant growth, at least with a majority of the plant species. It will not assimilate food properly and the plants will look sickly and thriftless. Many dead leaves and stalks will appear and the plant will be out of condition generally. At such times fertilizers or stimulants tend to make the matter worse instead of better. It is necessary to first sweeten the soil to give it a receptive mood for furnishing plant life. For this condition nothing is better than Red Snapper Plant Tonic. This tonic has no fertilizing value but it corrects the condition of the soil and aids in the assimilation of the food.

Red Snapper Plant Food comes put up in heavy corrugated paper containers of sufficient strength to ship either by Parcel Post, Express or Freight and is sold in 50c and \$1.00 packages. The 50c size contains 24 ounces Plant Food. The \$1.00 size contains 4 pounds Plant Food. In each package is contained a sixteen page booklet entitled "HOUSE PLANTS AND FLOWER GARDENS—Their Care and Culture." This gives very complete instructions for the successful raising of plants, flowers and shrubbery.

If wanted shipped by parcel post then add 10c for every 50c package and 20c for the \$1.00 boxes.

STOP HATCHING WEAK CHICKS



Success Is Certain With Simplicity.

INCUBATORS

Here is an incubator that has proven its superiorities to thousands of poultry raisers; an incubator constructed along the most practical lines embodying the "Mother Hen principles." Its superior heating and ventilating system absolutely controls the moisture. Send for the Free Simplicity Book. Read some astonishing facts about incubators before you select your machine. The book is free; a postal will bring it.

50 egg size.....	\$17.50
100 egg size.....	24.00
150 egg size.....	30.00

FINE GROUND BONE

For mixing once a day with soft feed this is unsurpassed. Directions—It should compose about one-tenth part of the daily mash.

Price: 3 lbs., 25c; 50 lbs., \$4.50; 100 lbs., \$8.50.

CRACKED BONE FOR POULTRY

Manufactured from fresh, clean bones, perfectly pure and sweet.

Directions—Should be fed to the poultry daily, about a handful to every five fowls like grain or any other feed.

Price: 3 lbs., 30c; 50 lbs., \$4.50; 100 lbs., \$8.50.

CRUSHED SHELL FOR POULTRY

This is not clam shell. A great many firms are offering oyster shells at a cheap price and shipping clam shells, which are very inferior as a poultry food. Advantages gained by the use of it: It acts as a grit and prevents cholera and other diseases. It makes the hens lay more. It prevents soft shells. It contains many essential compounds of the egg. It makes eggs larger and heavier; is sharp and cleaned, contains 95 per cent of carbonate of lime, as shown by the chemical analysis. Send us a trial order. You cannot afford to be without it. 10 lbs., 35c; 50 lbs., \$1.20; 100 lbs., \$2.25.

PEARL GRIT

It is an established fact among poultrymen that in order to make the poultry business a success a first-class grit must be used. Ordinarily water-washed, smooth pebbles are not "grit." Grit must have a formation which enables it to retain its grinding qualities under the relaxation and contraction of the gizzard.

Pearl Grit should be kept in a hopper before the fowls, allowing them free access at all times.

Price, 10 lbs., 35c; 50 lbs., \$1.20; 100 lbs., \$2.25.

ALFALFA CLOVER MEAL

Among those who are unable to obtain a plentiful supply of green stuff, Alfalfa Meal should fill a long felt want, it being an excellent substitution and a very nutritious food, which when mixed with the mash, also affords bulk to the concentrated foods.

Directions—Place in a water-tight vessel, pour boiling water over it, cover with a tight lid, and let it steam and soften for about twelve hours. Mix with the soft food, allowing the meal to compose one-tenth part of the mash.

Price: 50 lbs., \$3.50; 100 lbs., \$6.50.

CONKEY'S STARTING FOOD FOR CHICKS

CONKEY'S BUTTERMILK STARTING FOOD—Supplies buttermilk to the chicks in dry form, with only the water eliminated.

You get the feed value of the buttermilk plus the lactic acid which acts as a preventive measure against disease, but not the sloppiness and unsanitary condition of ordinary buttermilk.

By using dry buttermilk as an ingredient in Starting Food, we believe we are offering to the poultrymen the best balanced and most satisfactory Starting Food that has ever been put out. Write for prices. 3lbs., postpaid, 50c.

PIGEON SUPPLIES

CANADIAN FIELD PEAS—These are largely used for feeding pigeons. Write for prices.

SPECIAL PIGEON FOOD—A properly balanced mixture of a number of grains and seeds so proportioned as to keep the old birds in good condition and help the young ones to grow strong and healthy. Nothing but the highest quality of grains and seeds are used. There is no waste—the birds eat every particle. 4 lbs., 25c; 50-lb. bag, \$2.75; 100-lb. bag, \$5.00.

GRAIN AND SEEDS—We carry a full and complete stock of all grains and seeds, such as hemp, kafir corn, red wheat, etc., for pigeon feeding. Prices on request.

POULTRY ACCESSORIES



WALL FOUNTS

Founts have hoods over the troughs, which prevent dirt from settling in the water. Can be hung up on the wall, and for this reason are preferred by many to the 2-piece fount, which must be placed on the floor. The 1-gallon size has flat backs to hold them firmly against the wall when they are hung. 1 gallon, \$1.00. Add postage.

ROUND BOTTOM GRIT AND SHELL BOX

Most grit and shell boxes have square bottoms, while this grit and shell box has a round bottom, which prevents the fine particles of shell and grit clogging the corners. Can be set on floor, or hung on wall. No. 9, \$1.10; No. 45, 50c.

CHICKEN FEED TROUGH

The bottom of the trough being round in shape, makes it superior to all others, as it can be easily cleaned and prevents food from becoming stale in corners. The grate slides easily on and off—a feature not found in any other chick trough. In carrying the trough the grate may also be used as a handle and is so slanted that chicks cannot roost on it. Made in two sizes. 50c and \$1.00. Add postage.

FAVORITE DRY MASH HOPPER



Years of experience with this type of hopper, with changes from time to time to improve it, has enabled us to put on the market a Dry Mash Hopper that fulfills every need. The wire grid is raised or lowered as required for coarse or fine mash. The curved bottom of the hopper always keeps the feed within easy reach of the birds. The flange at the edge prevents any possibility of waste and the small wires extending from the flange to the wire grid prevents the birds from throwing the feed sideways out of the hopper. The most distinctive feature about this Favorite Dry Mash Hopper is the fact that it is an inch wider at the lower side than at the top, thus making it utterly impossible for the food to clog. 12-Inch, \$2.20; 18-Inch, \$2.75; 24-Inch, \$3.50.

JAR FEEDER AND FOUNTAIN

Any size Mason jar fits it. We do not furnish the jars, as everybody has them on hand, thereby saving the extra expense. Each, 20c; per dozen, \$1.75.

ROUND BOTTOM DRY FOOD HOPPER

The round bottom of this food hopper keeps dry mash or beef scraps easily within reach of fowls. Because of this feature, the food cannot clog in corners and become stale. This hopper has a lid so that it can be closed during the forenoon, which is generally desired by poultrymen. Made of 28-gauge galvanized steel, with all turned edges painted green to prevent possibility of rusting. \$1.75. Add postage.

PARCEL POST EGG CARRIERS

These cartons are made of extra heavy corrugated cardboard, made especially for mailing. 15-egg size, \$3.00 per dozen; 36-egg size, \$4.50 per dozen; 60-egg size, \$7.00 per dozen.

NEST EGGS

PORCELAIN—These eggs are made of first-class glass. They do not break easily and will last a lifetime. 10c each; 75c per dozen.

MEDICATED—A preventive of lice. 10c each; 3 for 25c. Add postage.

LEG BANDS

ADJUSTABLE—Latest and best adjustable Leg Band out. Has neat, compact and smooth fastening with no catching points, easily attached and are absolutely secure. 25c for 25; 75c for 100.

PETTY'S POULTRY PUNCH—These punches are small and carry nicely in vest pocket. Only 25c each.

HIGH GRADE TESTED THERMOMETERS—The best incubator or brooder manufactured is worthless unless the thermometer used therein is accurate. Hundreds of hatches fail in incubators because of inferior thermometers, and large numbers of chickens are killed in brooders owing to defective or worthless thermometers.

Brooder Thermometers, \$1.00 each, postpaid.

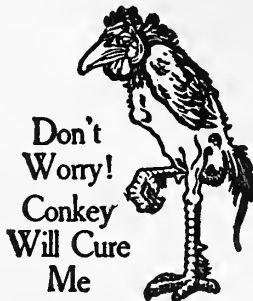
Incubator Thermometers, \$1.25 each, postpaid.

TOBACCO DUST

Fine for putting in dust box for fowls. Lb., postpaid, 20c; 10 lbs., \$1.00; 100 lbs., \$7.50.

TOBACCO STEMS

Fine for placing in hens' nests. Lb., 20c, postpaid; 10 lbs., 85c; 100 lbs., \$6.50.



Conkey's Reliable Remedies

CONKEY'S ROUP CURE—Is a positive cure for all forms of this disease. It is placed in the drinking water; the fowl takes the medicine without knowing it and you are relieved of any inconvenience. Coming in contact with the head and throat membranes, it kills the germ at once. It is simply taken up by the system and being a strong tonic and blood purifier, cleanses the blood and builds up the system. It is equally effective for turkeys and for canker in pigeons. 30c, 60c and \$1.20.

CONKEY'S LIMBER-NECK REMEDY—Is very effective in the cure of this terrible disease. 60c per box (65c postpaid).

CONKEY'S SCALY LEG REMEDY—Scaly leg is caused by parasites under the scales of the feet and legs. This remedy is guaranteed to cure it. 60c per box (65c postpaid).

CONKEY'S BRONCHITIS REMEDY—Bronchitis is often confounded with roup. This remedy is a guaranteed cure if given in time. 60c per box.

CONKEY'S LAYING TONIC—Will keep fowls in the best of health, shorten the moulting period and increase the production of eggs. 1½-lb. pkg., 30c; 3¼-lb., 60c; 12 lbs., \$1.40.



CONKEY'S LICE LIQUID—Conkey's Lice Liquid, painted or sprayed over the roosts, etc., will quickly and effectively rid fowls of lice. Qt., 60c.

CONKEY'S LICE POWDER—Can be absolutely relied upon to rid your fowls of lice. It will also kill lice on horses and cattle, ticks on sheep, bugs on tomato plants, rose bushes, etc. 5 ozs., 15c; 15 ozs., 30c; 48 ozs., 60c; 1c per oz. for postage.

CONKEY'S FLEA SALVE—Will positively rid fowls of "stick-tights," which are a troublesome pest in this Southern climate. 30c per box.

CONKEY'S HEAD LICE OINTMENT—Head lice annually kill thousands of little chicks; in fact, are the greatest cause of their loss. Conkey's Ointment is a non-poisonous, perfumed preparation that is instant death to these insects. Also good for scaly leg. Ounce tin, enough for 100 applications, 15c postpaid; 3-oz. tin, 30c.

CONKEY'S GAPE CURE—Positively cures and is given without trouble or loss of time. Put in a soft feed. It builds up the general health and kills the worms. 60c per box.

CONKEY'S CHICKEN POX, or SORE HEAD REMEDY—Most valuable for this disease, commonly known as sore head; guaranteed. 2½ ozs., 30c; 6 ozs., 60c. Add postage.

CONKEY'S NOXICIDE—A non-poisonous, soluble disinfectant and germ-destroyer. By mixing with water, one gallon of Noxicide will make 10 gallons of disinfectant. Pkt., 40c; qt., 70c; gal., \$2.

CONKEY'S POULTRY TONIC—A splendid remedy for fowls recovering from disease and during the moulting season. Also for chicks which do not seem to thrive. 30c.

CONKEY'S CHOLERA CURE—It is a positive cure for bowel trouble, indigestion, diarrhoea, dysentery, cholera, etc., in fowls. Tones up the system at the same time. Put in the drinking water. We guarantee it. 30c and 60c per box.

LEE'S GERMOZONE

A germicide—A bowel regulator. Its name signifies its value. The only reliable cure for poultry diseases such as Roup, Cholera, Bowel Complaint, Chicken Pox, Frosted Combs, Limberneck, Canker, etc. Not only a cure, but equally effective for preventing disease. Most poultry diseases originate from colds or from internal disorders. Germozone goes immediately to the seat of the trouble and, unless the disease is in its last stages, will invariably effect a speedy cure. Its uses are varied—its healing properties wonderful. There have been some so-called cures for certain poultry diseases, but none until the discovery of Germozone that could do the work of a general poultry medicine. Tablets, 75c, postpaid; 4-oz. bottle, 40c; 12-oz. bottle, 75c; by express.

WHEN IN DOUBT USE BOURLAND'S REMEDIES

Guaranteed to Cure

Lice and Mite Killer.....	30c
Limberneck Remedy.....	30c
White Diarrhoea Remedy.....	30c
Roup and Canker Remedy.....	30c
Sore Head Remedy.....	30c
Cholera Remedy.....	30c
Poultry Tonic.....	30c
Laying Tonic.....	30c

All sold under a money-back guarantee.

MARTIN'S WONDERFUL BLUE BUG KILLER

Martin's Wonderful Blue Bug Killer is a powder to be given to chickens with bran. For every 12 chickens give one large tablespoon of Martin's Wonderful Blue Bug Killer to one quart of bran; mix well and wet until crumbly, feed this one quart of mixture once a day for one week, mix fresh every day; for more chickens feed in proportion. Where the chickens are infested very badly with these bugs, continue treatment for 10 days. Martin's Wonderful Blue Bug Killer is not harmful to chickens or eggs and either can be eaten while under treatment. This remedy is guaranteed to kill the Blue Bugs if used as directed. Price: 50c and \$1.00. Add Postage.

DON SUNG

Don Sung (Chinese for egg laying) is a new scientific discovery for hens that stimulates the egg-laying organs and makes the hen healthy, strong and vigorous. As a result, she lays regularly in any season. Don Sung is easily given in the feed, and costs nothing to try. It doesn't force or hurt the hen in any way. In fact it makes her healthier. It is used by thousands of successful poultry raisers, the world over.

Try This Test: Take ten hens, separate them from the others and give them Don Sung for one month. Then figure your egg yield. A 60c package will handle this test. Price: 60c, postpaid. Large Size, \$1.10; holds three times the 60c size.

CONKEY'S FLY KNOCKER

Prevents flies from annoying stock. It is perfectly harmless, has a pleasant, pungent aroma, and actually keeps flies and mosquitos out of range of its odor. It kills every insect it hits and keeps others out of buzzing distance. It will add flesh to stock in fly time, and its use in summer will prevent lice and grub in winter. For spraying this liquid we recommend the Conkey Sprayer. Qt., 60c; 1/2-gal., 90c; 1 gal. \$1.50.

MARTIN'S ROACH POWDER

Sure death to roaches if used according to directions. Can also be used for fleas on dogs, lice or chickens: Price, per can, 35c.

MARTIN'S ROUP REMEDY

Will cure roup, cholera, sore head, canker and is a splendid regulator. Price, per can, 50c.

MARTIN'S EGG PRODUCER AND POULTRY REGULATOR

Makes the roosters healthy, the hens lay and the baby chicks thrive. Price, per package, 30c and 60c.

CHARIUM

A compound for chickens. Condimental and medicinal. Designed for mixing with the chicken feed, to aid in improving the general health and increasing egg production. Package, 50c each.

AVICOL

For poultry. A mild oxidizing agent to be used in the drinking water of chickens, pigeons and turkeys. Price per package, 25c, 50c and \$1.00 each.

TALCIMIZED SODIUM FLUORIDE

A mixture of Talc and Commercial Sodium Fluoride specially processed and packed in this convenient form for poultry use. Kills lice. Price, per package, 40c and 70c, postpaid.

PRATT'S REMEDIES

PRATT'S POULTRY REGULATOR

For growing and grown poultry, ducks, geese, turkeys and pigeons. A well prepared tonic regulating the digestion, bowels, and blood, and keeping the fowls in such perfect health that an increased quantity of eggs is positively assured. Price, per package, 30c and 60c.

PRATT'S POWDERED LICE KILLER

30c and 60c each.

PRATT'S POULTRY DISINFECTANT

1 qt., 75c; 2 qt., \$1.25; 1 gal., \$2.00, each.

PRATT'S ROUP REMEDY (Powder)

30c and 60c each.

PRATT'S ROUP TABLETS

30c and 60c each.

PRATT'S WHITE DIARRHOEA REMEDY

30c and 60c.

PRATT'S SOREHEAD or CHICKEN POX REMEDY

35c and 70c.

PRATT'S GAPE REMEDY

35c and 70c.

PRATT'S SCALY LEG REMEDY

35c and 70c.

PRATT'S DIP AND DISINFECTANT

1qt., 75c; 2 qt., \$1.25; 1 gal., \$2.00

PRATT'S FLY CHASER FOR CATTLE

2 qt., \$1.15; 1 gal., \$1.75.

DOG AND CAT SUPPLIES AND REMEDIES

SPRATT'S DOG CAKES—One of the best dog cakes on the market; will keep your dog in show form and working condition. Fed exclusively at the principal bench shows throughout the country. Per carton, 50c. Add postage.

SPRATT'S PUPPY CAKES—For puppies of all breeds, toy and small dogs that get very little exercise. This prevents constipation, which so frequently distress the domestic animal. Price, per carton, 50c. Add postage.

SPRATT'S BULL DOG AND TERRIER MEAL—This food is recommended as a complete food for Bull Dogs, French Bulls, Boston Terriers, etc. In fact, it is fine for any dog at any age when off their feed, out of condition or naturally shy feeders. Per carton, 50c. Add postage.

SPRATT'S FIBO—This food is for puppies, growing dogs and dogs recovering from sickness. For Bitches rearing puppies or as a change of food for all dogs at any time. Price, per carton, 50c. Add postage.

DR. CLAYTON'S FAMOUS DOG AND CAT REMEDIES—We carry a complete line of these well known remedies. If interested send for Dr. Clayton's Book on Dogs and Cats.

MARTIN'S LIQUID SOAP—Cleans the hair, kills fleas and is a good remedy for the mange. Put up in convenient tins easy to use. Price, 35c per can, by express.

SPRAY PUMPS

HUDSON PERFECT SPRAYER



No. 110

The Hudson Perfection Sprayer has a tank made like a steam boiler. The all-riveted seams give the necessary strength for developing a high pressure, which is absolutely essential for good results. The all-brass pump is placed inside the tank and is easily removed.

No. 110G—Galvanized tank. Price each.....\$ 8.00

No. 110B—Brass tank. Price each..... 11.00
By express or freight.

HUDSON'S EASY



This is a compressed air sprayer made for the man desiring a larger sprayer than the hand atomizers and not as large as the regular types. Galvanized, very strong and durable. Price \$4.

"LOWELL" BLOW POWDER SPRAYER

A successful Hand Sprayer for poisons and disinfectants in powder form. Valve arrangement is such that no powder or dust can reach the plunger leather. Price, \$1.00 each. Add postage.

HUDSON'S MISTY SPRAYER



Sprayers for lice, paint and disinfectants. This pattern is a favorite for poultrymen. Tin, 75c. Add postage.

Insecticides and Fungicides

Save Your Crops by Spraying with our Insecticides.

SULPHO TOBACCO SOAP

Efficient insecticide for in and out-of-doors non-leaf-eating pests, on plants, trees and shrubs. It is also very effective on sheep, cattle, horses and dogs. Large package, 8 ozs., only 30c; small size, 4 ozs., only 20c.

A beautiful pamphlet on "How to Grow and How to Care For It." This little book is called the window garden and is given free with all Sulpho Tobacco orders.

NICO FUME LIQUID

This highly concentrated free nicotine solution is extensively used by florists without injury to greenhouse plants such as roses, carnations, lilies and chrysanthemums, for Green Aphids, Thrip, etc., also for Leaf Miners and Marguerite Flies. 1/4-lb., 75c; lb., \$2.00.

BLACK LEAF 40

"Black Leaf 40" is a concentrated solution of Nicotine Sulphate, guaranteed to contain not less than 40 per cent of nicotine by weight. It is perfectly soluble in cold water; does not clog the nozzle nor corrode the spray outfit; can be combined and applied with Lime-Sulphur, Bordeaux, Pyrox, Arsenate of Lead, Atomic Sulphur and such sprays. It is highly recommended by state and government experts.

It is used as a safe and effective spray for plant lice (aphis), thrip leaf-hoppers and similar insect pests in the truck garden, orchard, flower garden, grove, park, vineyard, etc. One ounce will make six gallons spray. Oz., 30c; 1/2-lb., \$1.50.

BORDEAUX MIXTURE

DEVOE'S BORDEAUX MIXTURE—For blotch, rot, mildew, blight, leaf curl, scab, etc. In fact, for all fungus diseases. Price subject to market. Lb., 50c.



SLUG SHOT

A light, composite, fine powder, easily distributed either by duster, roaches, ants and by spraying. Thoroughly reliable in killing Currant Worms, Potato Bugs, Cabbage Worms, Chicken Lice, Slugs, Sow Bugs, etc., and it is also strongly impregnated with fungicides. Cartons, 25c; 5-lb. package, 85c.

DEVOE'S PURE PARIS GREEN—The old reliable strong and effective poison for potato-bugs and other leaf-eating insects. Can be used either dry or in solution. Devoe's the strongest and brightest Paris Green on the market. Price subject to market change. 4 oz., 25c; 8 oz., 45c; 1 lb., 75c.

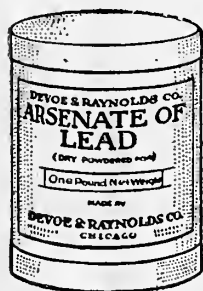
The use of Insecticides and Fungicides are very essential to successful gardening, in fact many crops are saved by their use.

Spraying is not expensive if used as a preventive.

Consult our expert on spraying at the proper time.

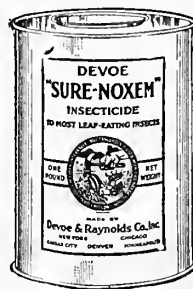
Keep down the bugs by spraying. Our advice is free for the asking.

Insecticides



ARSENATE OF LEAD

DEVOE'S ARSENATE OF LEAD—Effective for leaf-eating insects and particularly suitable for very tender foliage. Price subject to market. 1/2-lb., 50c; 1 lb., \$1.00.



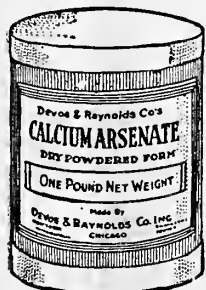
DEVOE "SURE-NOXEM" INSECTICIDE

DEVOE'S "SURE NOXEM"—Used on vegetable plants for all chewing insects. Price subject to market. 1 lb. carton, 20c; 5 lbs., 60c.

DEVOE'S LIME AND SULPHUR SOLUTION

—A fertilizer, a sheep dip and a fungicide. The best defense against San Jose scale. Price subject to market. Qt., 50c; 1/2-gal., 90c; 1 gal. \$1.60.

DRY LIME AND SULPHUR—Use from 10 to 12 pounds of Dry Powdered Lime-Sulphur, dissolved in 50 gallons of water, should be used as a dormant spray against scale insects. Price: 1 lb., 50c.



CALCIUM ARSENATE

DEVOE'S CALCIUM ARSENATE—For protection against Bell worms, boll weevils, potato bugs, cabbage and tobacco worms. Price subject to market. 1 lb. can, 75c.

ZINKE'S INSECTICIDES AND FUNGICIDES

COMPOUND PLANT INSECTICIDE—A powerful contact liquid insecticide embodying the most effective elements for the eradication of white, green and black aphids, mealy bug, scales, red spider, leaf roller, etc. Through its penetrating power it is also a very effective remedy against their deposits. Directions with every can. 8 oz. cans, 25c; 1 gal., \$1.50; 5 gal. \$7.00.

LIQUID FUNGICIDE

POISON

A reliable remedy for preventing and checking fungoid diseases on plants, such as mildew, black and brown rot, leaf spot, scab, leaf rust and others. Directions with every can. 1 gal., \$3.00; 5 gal., \$13.75.

NEW PLANT LIFE

A powerful liquid fertilizer, stimulant and tonic in the most convenient form especially adapted for home, conservatory, greenhouse and nursery. Is odorless and will keep so indefinitely contains proper proportions of necessary nitrates, potash and phosphates quickly available for flower, stem and strength promotion, can be safely used on most sensitive stock. Directions on every can. 8 oz. can, 30c; 1 gal., \$3.00; 5 gal. \$13.75.

FISH OIL SOAP—Used during the summer as a wash, thus preventing the spread of scale. Price: package, 25c.

Canary Birds and Supplies

AMERICAN CANARIES—We usually have a supply of these at the following prices:

American Male Singers, Hartz Mountain, Yorkshire and St. Andrewsburg birds, each, \$10.00 to \$35.00.

American female, Hartz Mountain, Yorkshire and St. Andrewsburg birds, each, \$2.50 to \$5.00.

BIRD CAGES—We have a large assortment of Japanned Bird Cages. \$2.50 and up. Extra cups for cages. 20c each; 2 for 35c.

BIRD SUPPLIES

Bird Gravel, per box, 20c.

Song and Moulting Food, per box, 30c.

Tonic A, Song Restorer, per pkg., 30c.

Tonic B, Diarrhea and other digestive troubles, per pkg., 30c.

Tonic C, Colds, per pkg., 30c.

Tonic D, General Tonic, per pkg., 25c.

Mite Powder, per pkg., 10c and 25c.

Salve for Sore Feet, per pkg., 30c.

Bird Nests, 15c each, 2 for 25c.

Bird Nesting, per pkg., 10c.

Bird Baths, opal, 20c, 25c and 35c each.

(Please add postage to above prices).

BIRD SEED

SUNFLOWER—1 lb., 25c; 10 lbs., \$2.00.

SUNFLOWER AND HEMP MIXED—For parrots. 1 lb., 25c.

HEMP—1 lb., 25c.

CANARY—1 lb., 25c.

RAPE—1 lb., 25c.

Add Postage.

BIRD MANNA

It is a Food, a Stimulant, a Medicine.

Bird Manna restores the color of the plumage, keeps the bird in good health, and as a natural result it expresses its health and happiness in the only way known to it—song. 20c each; 2 for 35c.

MIXED BIRD SEED—1 lb., 25c; 5 lbs. for \$1.00.

MOCKING BIRD FOOD—Bottle, 50c; by express only.

ROLLER BIRD SEED—Pkg., 30c.

(Please add postage to above prices).

THE AQUARIUM

JAPANESE FANTAIL FISH—By far the most popular of all fancy fish and the most satisfactory of the imported varieties. The fins and tails are long and of delicate lace-like substance, frequently divided. Beautifully variegated. Nice specimens. 50c, 75c and \$1.00.

AQUARIUM CASTLES—A great variety of styles and sizes. 35c to \$2.00 each.

PREPARED FISH FOOD—The best food for all kinds of Gold Fish. It does not sour or spoil in the water. Per box, 15c.

SHIPPING BUCKETS—Quart tin buckets suitable for holding three medium sized fish or less, at 15c each; 4-qt., 20c; 6-qt., holding 12 fish, 25c each.

GOLD FISH—While there are now many varieties of fish, we shall refer only to the older, plain varieties by this name. These are more popular than the fancy new sorts, being more hardy and generally satisfactory. 35c and \$1.50 each, according to size.

HANGING FISH GLOBES—These are neat, cheap and consequently more popular than the large aquariums. Capacity about 1/2-gal., 90c; 1 gal., \$1.25; 2 gals., \$1.75; 3 gals., \$3.00.

AQUARIA—We have a large assortment of them. Write for description and prices.

Cut Flowers and Their Seasons

October, November and December—Chrysanthemums, \$3.00, \$5.00 and \$7.50 per dozen.

Roses, \$2.50 to \$5.00 per dozen. Carnations, \$1.50 to \$2.00 per dozen. Holiday prices, double above.

January, February, March and April—Roses, \$3.00 to \$5.00 per dozen. Lilies of the Valley, \$2.50 to \$4.00 per dozen. Carnations, \$1.50 to \$2.50 per dozen. Narcissus, 75c to \$1.50 per dozen.

Jonquils, 75c to \$2.00 per dozen. Dutch Hyacinths, \$1.50 to \$2.00 per dozen. Chinese Lilies, Freesias, Sweet Sweet Alyssum, Snapdragons, at moderate prices. Flowers for Easter add one-third to the above prices.

May, June, July, August and September—Roses and Carnations, \$1.00 to \$2.50 per dozen. Tuberose, Gladiolus, Sweet Peas, Cape Jasmines, etc., at very low prices.

This has become one of our main branches. All inhabitants of smaller cities within a few hundred miles of Dallas find it very difficult to obtain floral designs on short notice from their dealers, therefore prefer to send to a reliable place for such. The following will give you an idea of what you can get on short notice. Of course, it will be to your advantage to give us ample time in order that we may give you finer and better work than if done in a rush.



"SAY IT WITH FLOWERS"

Flowers Express a Sweeter Sentiment Than Pen or Poet Can Sketch

What sweeter gift could you give than a basket of flowers to a sick friend, a nice box of flowers for a birthday, a corsage for a dance, a bouquet to the sweet girl graduate. We are at your service and know how to please you.

FLORAL SPRAYS AND DESIGNS FOR FUNERALS

Used very often for funerals and made of flowers in season such as roses, carnations, chrysanthemums, lilies, tuberose, astors, sweet peas and bulbous flowers ranging in price from \$2.50, \$5.00, \$10.00 and \$25.00.

ARTIFICIAL AND METALLIC WREATHS FOR CEMETERY USE—These can be found here in great variety and price. \$3.00 to \$10.00.

FLOWERS brighten
the room and cheer the
sick. Send Flowers.



Hand Bouquet of Violets

A large variety of Lodge and Society Emblems.....	from 10.00 to 100.00
Wreaths of flowers and galax.....	from \$ 5.00 to \$25.00
Anchors of flowers and galax.....	from 6.00 to 25.00
Crosses of magnolias and flowers.....	from 5.00 to 20.00
Pillows of magnolias and flowers.....	from 10.00 to 30.00
Sickles of magnolias and flowers.....	from 5.00 to 10.00
Stars of magnolias and flowers.....	from 5.00 to 25.00
Harps, large flowers and foliage.....	from 10.00 to 25.00
Lyres, large flowers and foliage.....	from 10.00 to 20.00
Maltese Crosses	from 10.00 to 20.00
Crescent and Star.....	from 10.50 to 18.00
Gates Ajar	from 20.00 to 100.00
Other Emblems made to order.....	from 12.50 to 50.00

We use the best flowers, magnolias and galax foliage.



BOUQUETS

For the Bride and Her Attendants

BOUQUETS FURNISHED FOR A BRIDAL PARTY

No. 1 Shower Bouquet of Roses and Lilies of the Valley for the bride, consisting of 2½ dozen Bride's Roses, 75 Lilies of the Valley and 15 yards of small shower ribbon, with 3 yards wide ribbon; total cost \$17.50.

Same without shower, \$12.50. Roses and ribbon only, no shower, \$6.50. All Lilies of the Valley Shower, \$15.00; Lilies of the Valley and Orchids Shower, \$17.50 to \$25.00.

No. 2—Maid of Honor Bouquet; Bride's or Bridesmaid Roses and 3 yards wide ribbon, cost \$6.00. Same can be made of Easter Lilies, Carnations and other flowers in season. The other eight were made for the Bridesmaids, of Sweet Peas in Shower style at a cost of \$6.00 each. Same can be made of Carnations, white or pink Roses, white Hyacinths in shower style, from \$7.50 to \$10.00 each, or without shower and tied with nice Chiffon, from \$4.50 to \$7.50.



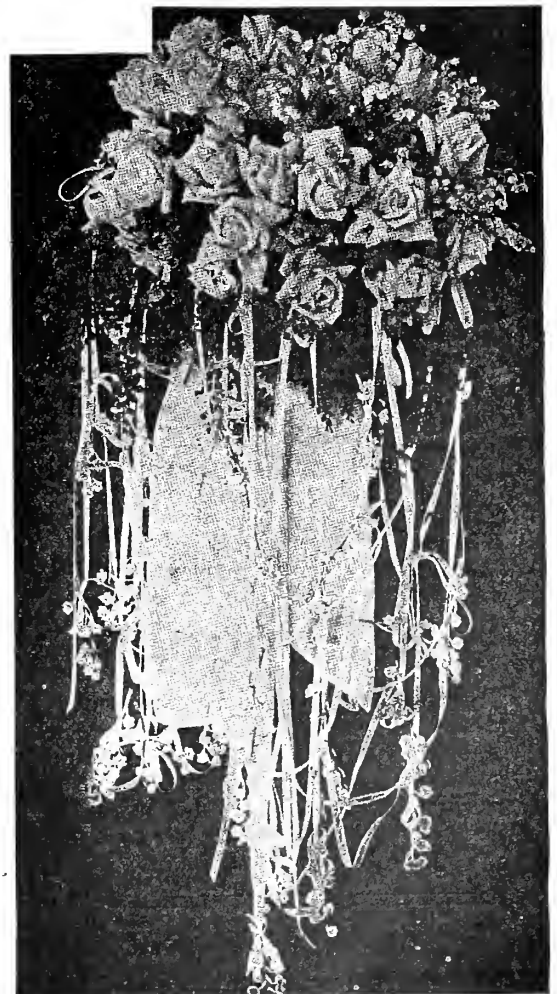
Our \$7.50 to \$10 Bouquet

SHOWER BOUQUETS FROM \$5.00 TO \$15.00, ACCORDING TO VARIETY AND SEASON

Flowers for Weddings

BRIDE'S BOUQUET—White Killarney Roses and Lilies of the Valley, with Maidenhair Ferns, \$15.

There are many ways of arranging flowers for the bride and her attendant. The cut shown on the right is used very extensively and makes one of the most attractive shower Bridal Bouquets to be had. Then there is the Arm Bouquet which is made flat and tied with shower and wide ribbon; many bouquets are made of Carnations, others of Easter Lilies, some of all Lilies of the Valley, or Sweet Peas. Don't fail to write for prices, as we can please you.

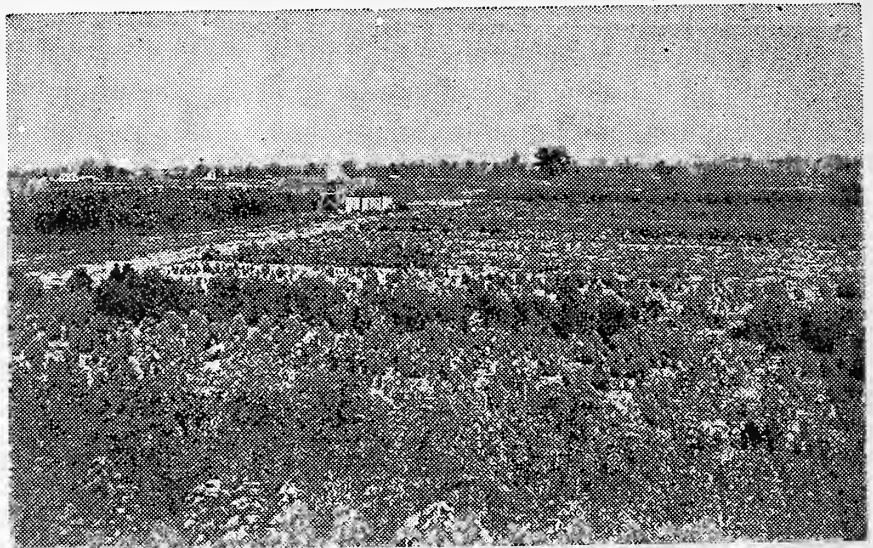


Our \$12.50 to \$15.00 Bouquet

Our Nurseries

The soil at our nurseries is especially adapted to the growing of Evergreens, Hedge Plants, Roses and Flowering Shrubs.

Partial view of our Nursery Grounds in West Dallas, where Shade Trees, Fruit Trees, Rose Bushes, Evergreens, such as Arbor Vitaes, Rosedales, Italian Cypress, Cedrus Deodora, Enonymus, Ligustrum, Amoor River Privet, Cannas, Paeonies, Violets, Pansies and thousands of flowering shrubs are grown and dug fresh for your order. Do you wonder why "Lang Quality" is better than others? Here is the reason—we grow our stock, we dig it fresh, we have experts in charge of every department—our stock cannot be surpassed—try us!



Partial View of West Dallas Nurseries

"Say it with Flowers"



A Corsage or Hand Bouquet

A Bouquet

What sweeter gift or more appropriate present for Valentine, a Corsage to wear to the ball, or a Bouquet to the bride, or an Arm Bunch to the graduate. Then last but not least, see that it carries the Lang trade mark cut on the bottom of this page.

GOOD CHEER BOUQUET

For sick room, birthday or gift. Try one. \$2.50, \$3.50 and \$5.00.

Boxwood

We have perhaps the largest and finest variety and sizes in Globe and Pyramidal Boxwood in the country. Also in natural shape for single plants or hedges. We know of no plant that is more ornamental than the Boxwood for porch, steps or formal garden ornaments than this plant.

Pyramidal Shapes, 18 to 42 inches high, \$6.00, \$7.50, \$10.00 and \$15.00 each.

Globe Shape, 10 inches to 24 inches in diameter, \$2.50, \$5.00, \$7.50, \$10.00 and \$12.50 each.

Natural Shape, nice bushy plants, 35c, 75c and \$1.50 each.



The Sign of Quality



McKinney & Haskell Ave. 20 houses devoted to growing fine pot plants.

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Domestic Parcel Post Rates within the U. S. and Possessions

ZONES POSTAGE RATES				First Pound or Fraction	Each Additional Pound or Fraction
First Zone, Dallas and within	50 miles of Dallas.....			5c.	1c.
Second " within	50 to 150 " " "			5c.	1c.
Third " " "	150 " 300 " " "			6c.	2c.
Fourth " " "	300 " 600 " " "			7c.	4c.

Orchard Planting and Management

LOCATION—The orchard should grow near and preferably on the north side of the residence. Peach, Plum, Apricot and Cherry thrive best on high lands, while the Apple, Pear, Quince, Fig, Grape and Berries grow best on deep, rich, moist soil. Dark loamy soil, underlaid with rich moist clay, with northern slope and exposure, is best for all kinds of fruits.

ON RECEPTION of trees or plants, they should be planted immediately. Every day of exposure reduces their chance of life. If weather or other conditions prevent planting, all roots should be deeply covered with fine moist soil until permanently transplanted.

PRUNING—When ready to plant a tree, cut all large roots back near the crown by holding the tree with top downward and cutting from the underside of the roots. About half of the top should be cut away. Plant in small hole, deep enough to receive tap roots, and crowd two or three inches below the surface and pack the soil closely about the roots. If the soil is dry at planting it should be moistened. If water is inclined to stand on orchard land, slight ridges should be thrown to the trees.

GATHERING—For eating fresh, for canning or for evaporating, fruit should be well ripened; for shipping or preserving it should be well colored, yet firm.

Our terms are cash, except when special terms are made. Digging and shipping begins November 15th, and continues until April 1st.

ADAPTATION OF FRUITS—You can safely plant Chinese Peaches, native Plums, Kieffer Pears, Grapes and Blackberries in any part of the Southern States with a reasonable guarantee of plenty of fruit.

SPACE REQUIRED BY TREES

This varies with the quality of the soil. In deep, rich soil trees and plants should have greater space than in a thinner one.

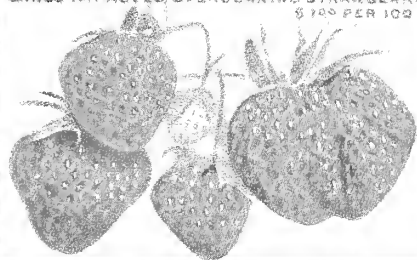
Apple trees should be planted.....30 to 40 feet apart
Peach and Pear trees should be planted.....20 to 30 feet apart
Plum and Apricot trees should be planted.....15 to 20 feet apart
Grape-vines and Fig trees should be planted....8 to 10 feet apart
Berries should be planted.....6 to 8 feet apart

NUMBER OF TREES PER ACRE

At 30 feet apart..... 48 trees
At 25 feet apart..... 69 trees
At 20 feet apart.....108 trees
At 15 feet apart..... 193 trees
At 10 feet apart..... 435 trees
At 8 feet apart..... 680 trees
At 6 feet apart.....1200 trees
At 4 feet apart.....2722 trees

Langs Seed Bargains

LANGS IMPROVED EVERCAREING STRAWBERRY
\$1.00 PER 100



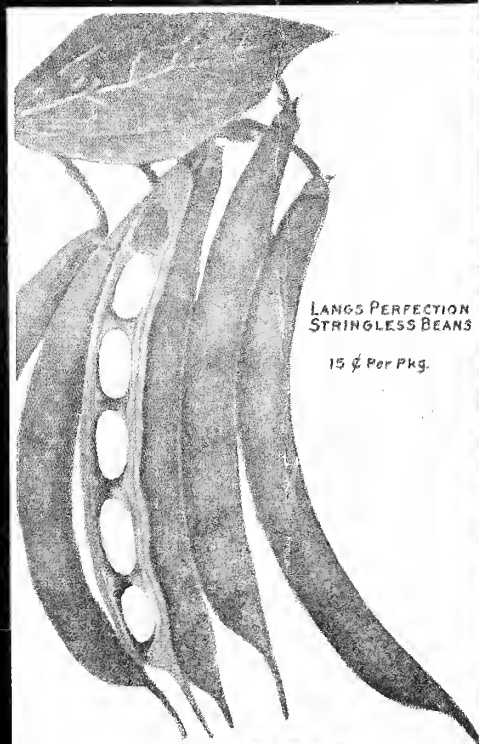
LANGS
GOLDEN BEAUTY
BEANS
15 ¢ PER PKG.



LANGS SIX WEEKS PLUM
\$1.00 EACH



LANGS SUPERIOR BEETS
10 ¢ PER PKG.

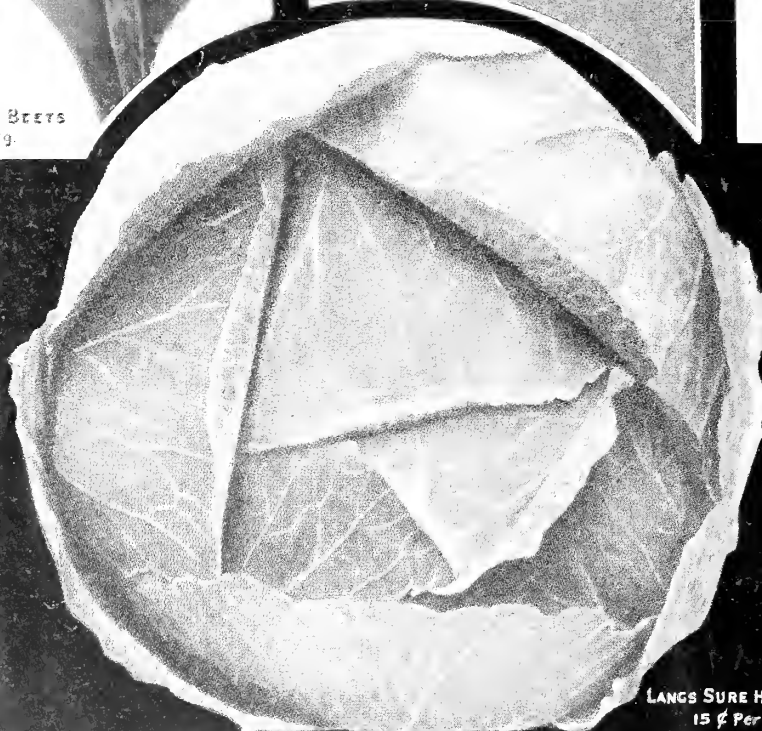


LANGS PERFECTION
STRINGLESS BEANS
15 ¢ PER PKG.

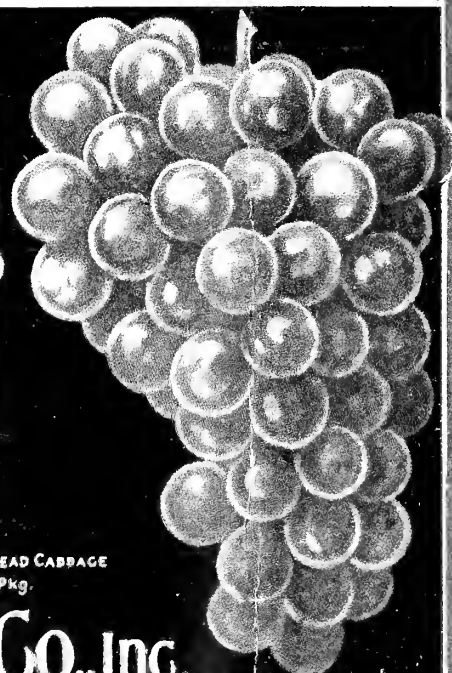


LANGS WHITE

PERFECTION RADISH
10 ¢ PER PKG.



LANGS SURE HEAD CABBAGE
15 ¢ PER PKG.



LANGS CONCORD GRAPES
SELECT
75 ¢ EACH

Lang Floral & Nursery Co., Inc.
Dallas Texas